EXHIBIT 6

PART 1

	T
1	3
UNITED STATES DISTRICT COURT	1 INDEX
FOR THE DISTRICT OF NEW JERSEY CAMDEN VICINAGE	2 Witness Page
CIVIL ACTION NO. 02-2917 (JEI)	3 RIKK SALAMAT
PATRICK BRADY, et al.,	4 By Mr. Toal 6
Plaintiffs,	5 EXHIBITS
vs. AIR LINE PILOTS ASSOCIATION,	6
INTERNATIONAL,	7 Marked for I.D. Page
Defendant.	8 Salamat-1 Damages in Brady, et al 13
	9 versus the Air Line Pilots
January 29, 2013	10 Association, dated October
Oral sworn videotaped deposition	11 12, 2012
of RIKK SALAMAT, Case Lab, Inc., 288 Clinton Street, Toronto, Ontario, was taken at the law office of	Salamat-2 Copy of Rule 26 of the Rules 14
Archer & Greiner, 1650 Market Street, Philadelphia,	of Civil Procedure
Pennsylvania, before Jean B. Delaney, Certified Shorthand Reporter and Notary Public of the State of	14 Salamat-3 Supplementary Report on 23
New Jersey, on the above date, commencing at 9:30	Damages Under the Farber
a.m., there being present:	16 Lists
GREEN JACOBSON, P.C.	17 Salamat-4 Document entitled 25
BY: JOSEPH JACOBSON, ESQUIRE 7333 Forsyth Boulevard	18 Supplementary Report on
St. Louis, Missouri 63105	19 Damages Under the Tannen
(314) 862-6800 Attorneys for Plaintiff	20 List
·	21 Salamat-5 Preliminary Calculation of 26
TRUJILLO, RODRIGUEZ & RICHARDS, LLC BY: LISA RODRIGUEZ, ESQUIRE	22 Mitigation of Damages in
258 Kings Highway East	23 Brady et al versus the Air
Haddonfield, New Jersey 08033 (856) 795-9002	Line Pilot's Association
Attorneys for Plaintiff	25 Salamat-6 Article entitled Persuasive 66
2	4
1 PAUL, WEISS, RIFKIND, WHARTON & GARRISON	1 Argumentation in Negotiation
LLP 2 BY: DANIEL J. TOAL, ESOUIRE	2 by Katia Sycara
2 BY: DANIEL J. TOAL, ESQUIRE JULIE ROMM, ESQUIRE	3 Salamat-7 Deposition transcript from 218
3 1285 Avenue of the Americas	4 Don Carty
New York, New York 10019	5 Salamat-8 Copy of testimony of Jeff 221
4 (212) 373-3869 Attorneys for Defendant, ALPA	6 Brundage
5	7 Salamat-9 Memo from Baptiste & Wilder, 248
KATZ & RANZMAN, PC	8 P.C. dated March 13, 2001
6 BY: DANIEL M. KATZ, ESQUIRE 4530 Wisconsin Avenue N.W., Suite 250	9 Salamat-10 August 6, 2001 memo from 256
7 Washington, D.C. 20016	10 Clay Warner to Seth Rosen
(202) 659-4656	11
8 Attorneys for Defendant, ALPA	12
9 Also present: James Bateman, CLVS 10 Ricardo Cossa, Navigant Economics	13
11	14
12	15
13	16
15	17
16	18
17	19
18 19	20
20	21
21	22
22 23	23
	24
24	25

1 (Pages 1 to 4)

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	5		7
1	VIDEO SPECIALIST: Today is	1	what?
2	January 29th, 2013, and we are here in Philadelphia,	1	A The impact on the TWA pilots.
3	Pennsylvania, and this is the videotaped deposition	3	Q What's what's your area of
4	of Rikk Salamat, taken by the defendant in the	4	expertise?
5	matter of Brady, et al, filed versus the Air Line	5	A I am an analyst of economic and
6	Pilot's Association, filed in United States District	6	financial data, particularly in regards to labor
7	Court of New Jersey, Camden Vicinage, number	7	unions and professional associations. Specifically,
8	02-2917.	8	airline pilots being the vast majority of my
9	My name is Jim Bateman from Degnan &	9	practice.
10	· · · · · · · · · · · · · · · · · · ·	10	•
11	Bateman, and I am the certified legal video	4	Q Do you have any other area of expertise
12	specialist. The certified court reporter is Jean	11	that's relevant to this case?
13	Delaney, also from the same firm.	12	A Well, I have an MBA, so I have general
1	We are now going on the record and the	13	business expertise. I have experience in
14	time is 9:30.	14	programming for a number of different types of
15	Would counsel please announce their	15	applications.
16	appearances for the record.	16	Q And beyond that, do you have any other
17	MR. TOAL: Dan Toal with Paul, Weiss,	17	area of expertise that you consider relevant to this
18	on behalf of ALPA. I'm here with my colleague,	18	case?
19	Julie Romm and co-counsel, Dan Katz.	19	A Well, my experience in negotiations,
20	MS. RODRIGUEZ: Lisa Rodriguez with	20	working with unions who are either in mediation,
21	Trujillo, Rodriguez & Richards for the plaintiffs in	21	negotiations, arbitrations. So as negotiation
22	the class.	22	support. As an advisor in economic and, you know,
23	VIDEO SPECIALIST: Would the court	23	financial issues.
24	reporter please swear in the witness?	24	Q Anything else?
25	RIKK SALAMAT, having been duly sworn,	25	A There must be others, but off the top
	6		8
1	was examined and testified as follows:	1	of my head, those are the ones that are most
2	VIDEO SPECIALIST: You may proceed.	2	commonly employed in my practice.
3	BY MR. TOAL:	3	Q When you reference others, what what
4	Q Good morning.	4	others do you think are relevant to this case?
5	A Good morning.	5	A Sorry, could you
6	Q Could you state your full name for the	6	
7	record?	7	Q When you reference other areas of
8	A Rikk Salamat.	8	expertise that must exist, which of those do you consider relevant to this case?
9		9	
10	Q And what were you asked to do in this matter?	10	A Well, in the negotiation and working
11		11	with unions requires expertise in, you know, in business, and in, you know, just human
12	A Well, I was asked to analyze the impact of ALPA's breach of their duty of fair	1	, , , , , , , , , , , , , , , , , , , ,
13	<u>.</u>	12	relationships, you know, strategy, and tactics, and
14	representation to the TWA pilots.	13	all of those to some degree are used in this case
15	MS. RODRIGUEZ: Just, before you get	14	because we are trying to estimate what might have
	started, there is one other person in the room.	15	happened under a different set of circumstances, and
16	Could you just introduce yourself, sir, on the	16	you have to draw on a broad range of, you know,
17	record?	17	skills and experience in order to do that. So
18	MR. COSSA: Ricardo Cossa from Navigant	18	Q Are are you seeking to be qualified
19	Economics.	19	in this case as an expert in negotiations?
20	MS. RODRIGUEZ: Thank you.	20	MS. RODRIGUEZ: Objection.
	BY MR. TOAL:	21	BY MR. TOAL:
21			
22	Q So you said you were you were asked	22	Q You can answer the question.
22 23	Q So you said you were you were asked to analyze the impact of a breach by ALPA?	23	MS. RODRIGUEZ: Calls for a legal
22	Q So you said you were you were asked		

2 (Pages 5 to 8)

9 11 MS. RODRIGUEZ: Objection. It 1 can answer it. 2 2 mischaracterizes what he said. You can answer. THE WITNESS: Sorry. Can you repeat 3 3 BY MR. TOAL: the question? 4 4 Q You can answer the question. BY MR. TOAL: 5 5 The question is, are you seeking to be As part of the MBA, yes, there was 6 6 qualified in this case as an expert in negotiations? three courses on negotiation. 7 7 And you said other courses touched on MS. RODRIGUEZ: And again, he is not Q 8 8 the issues of negotiation? seeking. His counsel will seek. 9 9 THE WITNESS: Yeah. Really, I don't Yeah, negotiations gets, you know, 10 10 know. I mean, if you ask me if I am an expert in involved in, you know, the study of strategy, the study of marketing, the study of organizational 11 11 negotiations, I might say yes depending on the 12 behavior, so -- labor relations, law. 12 context. If you ask if I was --13 13 Q Other than those courses that you BY MR. TOAL: 14 referenced previously, do you have any other 14 Well, in the context of this case, do 15 15 specialized academic training in negotiations? you consider yourself an expert on negotiations? 16 16 Other people have considered me an Yeah. I -- I mean, I did a course 17 expert in negotiations. I consider myself very well 17 in -- in intensive mediation and negotiation at -- I 18 18 can't remember the name of the center, but it was experienced. You know, it is really for other 19 19 with a fellow named Gary Friedman who runs training people to say whether I am an expert or not. 20 20 in negotiation and mediation in San Francisco. That Q Who has -- who has considered you an 21 was one. And then through -- through the University 21 expert in negotiations? 22 22 of Toronto, there have been several lectures and Well, there is -- there is one 23 23 things like that over the years. arbitrator who I speak with on some matters who 24 24 Q And the course you mentioned, how long considers me an expert in negotiations. My clients 25 25 did that course last? consider me an expert in negotiations, at least in 12 10 1 the context of their needs. So --1 A Four days, I believe. It was a long 2 Who is the arbitrator that considers 2 time ago. 3 you an expert in negotiations? 3 Do you have any certifications that Q 4 Jim Hayes. Others may. He is the one 4 recognize you as an expert in negotiations? 5 I happen to know does. 5 No, I do not. A 6 Q Have you ever been qualified by a court 6 And what qualifies you as an expert in O 7 as an expert in negotiations? 7 human relations? 8 A I don't believe I have, no. 8 I -- well, since I've been involved in 9 Have you ever been qualified in an 9 negotiations and -- and conflict for the vast 10 arbitration proceeding as an expert on negotiations? 10 majority of my career, I would say I developed a 11 A Not in negotiations, no. 11 significant amount of experience in -- in analyzing 12 12 Q Have you ever written peer-reviewed situations and --13 13 articles on negotiations? Q And other than that, anything that 14 14 No, I have not. qualifies you as an expert in human relations? A 15 15 Do you have any specialized academic Other than training in -- in my 16 study in negotiations? 16 undergraduate and graduate degrees. 17 17 It is a large part of taking an MBA at Q Other than that, anything else? 18 18 the University of Toronto. About -- you know, A No. 19 difficult to sort of quantify, but there are 19 0 Have you ever been certified as an 20 expert by any court in human relations? 20 certainly about three courses exclusively on 21 21 negotiations, and then it touches on several others. \mathbf{A} 22 22 So negotiations is a large part of that program. So Have you ever been recognized as an 0 23 that would -- that would be academic training. 23 expert by any arbitrator in human relations? 24 O So as part of your MBA program, you 24 No. I have not. Α 25 25 took three courses on negotiation; is that correct? Do you have any specialized academic

3 (Pages 9 to 12)

	13		15
$\begin{bmatrix} 1 \\ 2 \end{bmatrix}$	training in human relations?	1	A Yes.
2	A By specialized, you mean I mean, my	2	Q And below that there is a heading (B),
3	undergraduate was in anthropology. The entire thing	3	witnesses who must provide a written report. Do you
4	was about human relations, so is that specialized	4	see that?
5	enough? I mean, you have to really sort of be a	5	A Yes.
6	little more specific about what you mean by	6	Q Do you see it says, unless otherwise
7	specialized.	7	stipulated or ordered by the court, this disclosure
8	Q Did you take any courses specifically	8	must be accompanied by a written report prepared and
9	on human relations?	9	signed by the witness if the witness is one retained
10	A Every course in anthropology is on	10	or specially employed to provide expert testimony in
11	human relations.	11	the case or one whose duties as the party's employee
12	Q So do you is it your view that	12	regularly involved giving expert testimony. Do you
13	training in anthropology provides expertise in human	13	see that?
14	relations?	14	A Yes.
15	A Some.	15	Q Okay. Were you aware of the
16	(Salamat-1 Damages in Brady, et al	16	requirement that experts sign their reports that's
17	versus the Air Line Pilots Association, dated	17	embedded in Rule 26 of the Rules of Federal
18	October 12, 2012 marked for identification.)	18	Procedure?
19	BY MR. TOAL:	19	A I assumed it had my electronic
20	Q I show you a document that I will mark	20	signature and that I transmitted it to the attorneys
21	as Salamat Exhibit-1, entitled Damages in Brady, et	21	along with a cover letter.
22	al versus the Air Line Pilots Association, dated	22	Q You assumed that your report had an
23	October 12, 2012.	23	electronic signature?
24	Do you recognize this as your report in this	24	A I assumed that that would serve as a
25	matter?	25	signature. But, no, I was not aware of this rule,
	14		16
1	A Looks like it, yeah.	1	no.
2	Q Can you confirm that it is your report?	2	Q Okay. And is there some electronic
3	A I mean, I'm assuming it is a faithful,	3	signature that's reflected in your report?
4	you know, reproduction of the one I produced, yes.	4	A The fact that it had been emailed by me
5	Q And you didn't sign this report, did	5	to Joe, and that I could confirm that the PDF that
6	you?	6	
7			had been created and cent to him was my report
,			had been created and sent to him was my report.
	A I don't know whether I did or not. No.	7	Q And have you submitted expert reports
8	A I don't know whether I did or not. No.Q And is there a reason you didn't sign	7 8	Q And have you submitted expert reports in US Federal Court before?
8 9	A I don't know whether I did or not. No. Q And is there a reason you didn't sign this report?	7 8 9	Q And have you submitted expert reports in US Federal Court before?A No, I don't think so.
8 9 10	 A I don't know whether I did or not. No. Q And is there a reason you didn't sign this report? A No. No particular reason. 	7 8 9 10	 Q And have you submitted expert reports in US Federal Court before? A No, I don't think so. Q Let me direct your attention to your
8 9 10 11	 A I don't know whether I did or not. No. Q And is there a reason you didn't sign this report? A No. No particular reason. (Salamat-2 Copy of Rule 26 of the 	7 8 9 10 11	 Q And have you submitted expert reports in US Federal Court before? A No, I don't think so. Q Let me direct your attention to your expert report after the conclusion page, on page 52.
8 9 10 11 12	 A I don't know whether I did or not. No. Q And is there a reason you didn't sign this report? A No. No particular reason. (Salamat-2 Copy of Rule 26 of the Rules of Civil Procedure marked for 	7 8 9 10 11 12	 Q And have you submitted expert reports in US Federal Court before? A No, I don't think so. Q Let me direct your attention to your expert report after the conclusion page, on page 52. A Page 52. Yes.
8 9 10 11 12 13	 A I don't know whether I did or not. No. Q And is there a reason you didn't sign this report? A No. No particular reason. (Salamat-2 Copy of Rule 26 of the Rules of Civil Procedure marked for identification.) 	7 8 9 10 11 12 13	 Q And have you submitted expert reports in US Federal Court before? A No, I don't think so. Q Let me direct your attention to your expert report after the conclusion page, on page 52. A Page 52. Yes. Q Okay. So
8 9 10 11 12 13	 A I don't know whether I did or not. No. Q And is there a reason you didn't sign this report? A No. No particular reason. (Salamat-2 Copy of Rule 26 of the Rules of Civil Procedure marked for identification.) BY MR. TOAL: 	7 8 9 10 11 12 13	 Q And have you submitted expert reports in US Federal Court before? A No, I don't think so. Q Let me direct your attention to your expert report after the conclusion page, on page 52. A Page 52. Yes. Q Okay. So A Oh, wait, sorry. No. Okay.
8 9 10 11 12 13 14 15	 A I don't know whether I did or not. No. Q And is there a reason you didn't sign this report? A No. No particular reason. (Salamat-2 Copy of Rule 26 of the Rules of Civil Procedure marked for identification.) BY MR. TOAL: Q I marked as Salamat Exhibit-2, a copy 	7 8 9 10 11 12 13 14	Q And have you submitted expert reports in US Federal Court before? A No, I don't think so. Q Let me direct your attention to your expert report after the conclusion page, on page 52. A Page 52. Yes. Q Okay. So A Oh, wait, sorry. No. Okay. Q So the next page is a copy of your CV;
8 9 10 11 12 13 14 15	 A I don't know whether I did or not. No. Q And is there a reason you didn't sign this report? A No. No particular reason. (Salamat-2 Copy of Rule 26 of the Rules of Civil Procedure marked for identification.) BY MR. TOAL: Q I marked as Salamat Exhibit-2, a copy of Rule 26 of the Federal Rules of Civil Procedure. 	7 8 9 10 11 12 13 14 15	Q And have you submitted expert reports in US Federal Court before? A No, I don't think so. Q Let me direct your attention to your expert report after the conclusion page, on page 52. A Page 52. Yes. Q Okay. So A Oh, wait, sorry. No. Okay. Q So the next page is a copy of your CV; correct?
8 9 10 11 12 13 14 15 16	 A I don't know whether I did or not. No. Q And is there a reason you didn't sign this report? A No. No particular reason. (Salamat-2 Copy of Rule 26 of the Rules of Civil Procedure marked for identification.) BY MR. TOAL: Q I marked as Salamat Exhibit-2, a copy of Rule 26 of the Federal Rules of Civil Procedure. Let me know if you've seen this document 	7 8 9 10 11 12 13 14 15 16	Q And have you submitted expert reports in US Federal Court before? A No, I don't think so. Q Let me direct your attention to your expert report after the conclusion page, on page 52. A Page 52. Yes. Q Okay. So A Oh, wait, sorry. No. Okay. Q So the next page is a copy of your CV; correct? A That's correct.
8 9 10 11 12 13 14 15 16 17	 A I don't know whether I did or not. No. Q And is there a reason you didn't sign this report? A No. No particular reason. (Salamat-2 Copy of Rule 26 of the Rules of Civil Procedure marked for identification.) BY MR. TOAL: Q I marked as Salamat Exhibit-2, a copy of Rule 26 of the Federal Rules of Civil Procedure. Let me know if you've seen this document before. 	7 8 9 10 11 12 13 14 15 16 17	Q And have you submitted expert reports in US Federal Court before? A No, I don't think so. Q Let me direct your attention to your expert report after the conclusion page, on page 52. A Page 52. Yes. Q Okay. So A Oh, wait, sorry. No. Okay. Q So the next page is a copy of your CV; correct? A That's correct. Q Okay. And the page after that is
8 9 10 11 12 13 14 15 16 17 18	 A I don't know whether I did or not. No. Q And is there a reason you didn't sign this report? A No. No particular reason. (Salamat-2 Copy of Rule 26 of the Rules of Civil Procedure marked for identification.) BY MR. TOAL: Q I marked as Salamat Exhibit-2, a copy of Rule 26 of the Federal Rules of Civil Procedure. Let me know if you've seen this document before. A No, I haven't. 	7 8 9 10 11 12 13 14 15 16 17 18	Q And have you submitted expert reports in US Federal Court before? A No, I don't think so. Q Let me direct your attention to your expert report after the conclusion page, on page 52. A Page 52. Yes. Q Okay. So A Oh, wait, sorry. No. Okay. Q So the next page is a copy of your CV; correct? A That's correct. Q Okay. And the page after that is entitled Rikk M.T. Salamat, Professional
8 9 10 11 12 13 14 15 16 17 18 19 20	 A I don't know whether I did or not. No. Q And is there a reason you didn't sign this report? A No. No particular reason. (Salamat-2 Copy of Rule 26 of the Rules of Civil Procedure marked for identification.) BY MR. TOAL: Q I marked as Salamat Exhibit-2, a copy of Rule 26 of the Federal Rules of Civil Procedure. Let me know if you've seen this document before. A No, I haven't. Q Take a look I'm using page number at 	7 8 9 10 11 12 13 14 15 16 17 18 19 20	Q And have you submitted expert reports in US Federal Court before? A No, I don't think so. Q Let me direct your attention to your expert report after the conclusion page, on page 52. A Page 52. Yes. Q Okay. So A Oh, wait, sorry. No. Okay. Q So the next page is a copy of your CV; correct? A That's correct. Q Okay. And the page after that is entitled Rikk M.T. Salamat, Professional Associations; correct?
8 9 10 11 12 13 14 15 16 17 18 19 20 21	 A I don't know whether I did or not. No. Q And is there a reason you didn't sign this report? A No. No particular reason. (Salamat-2 Copy of Rule 26 of the Rules of Civil Procedure marked for identification.) BY MR. TOAL: Q I marked as Salamat Exhibit-2, a copy of Rule 26 of the Federal Rules of Civil Procedure. Let me know if you've seen this document before. A No, I haven't. Q Take a look I'm using page number at the top of the page, page 35 of this document. Do 	7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	Q And have you submitted expert reports in US Federal Court before? A No, I don't think so. Q Let me direct your attention to your expert report after the conclusion page, on page 52. A Page 52. Yes. Q Okay. So A Oh, wait, sorry. No. Okay. Q So the next page is a copy of your CV; correct? A That's correct. Q Okay. And the page after that is entitled Rikk M.T. Salamat, Professional Associations; correct? A Uh-huh.
8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	A I don't know whether I did or not. No. Q And is there a reason you didn't sign this report? A No. No particular reason. (Salamat-2 Copy of Rule 26 of the Rules of Civil Procedure marked for identification.) BY MR. TOAL: Q I marked as Salamat Exhibit-2, a copy of Rule 26 of the Federal Rules of Civil Procedure. Let me know if you've seen this document before. A No, I haven't. Q Take a look I'm using page number at the top of the page, page 35 of this document. Do you see that?	7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	Q And have you submitted expert reports in US Federal Court before? A No, I don't think so. Q Let me direct your attention to your expert report after the conclusion page, on page 52. A Page 52. Yes. Q Okay. So A Oh, wait, sorry. No. Okay. Q So the next page is a copy of your CV; correct? A That's correct. Q Okay. And the page after that is entitled Rikk M.T. Salamat, Professional Associations; correct? A Uh-huh. Q And do you see under here, there is a
8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	A I don't know whether I did or not. No. Q And is there a reason you didn't sign this report? A No. No particular reason. (Salamat-2 Copy of Rule 26 of the Rules of Civil Procedure marked for identification.) BY MR. TOAL: Q I marked as Salamat Exhibit-2, a copy of Rule 26 of the Federal Rules of Civil Procedure. Let me know if you've seen this document before. A No, I haven't. Q Take a look I'm using page number at the top of the page, page 35 of this document. Do you see that? A Yes.	7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	Q And have you submitted expert reports in US Federal Court before? A No, I don't think so. Q Let me direct your attention to your expert report after the conclusion page, on page 52. A Page 52. Yes. Q Okay. So A Oh, wait, sorry. No. Okay. Q So the next page is a copy of your CV; correct? A That's correct. Q Okay. And the page after that is entitled Rikk M.T. Salamat, Professional Associations; correct? A Uh-huh. Q And do you see under here, there is a listing of cases with expert testimony and/or expert
8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	A I don't know whether I did or not. No. Q And is there a reason you didn't sign this report? A No. No particular reason. (Salamat-2 Copy of Rule 26 of the Rules of Civil Procedure marked for identification.) BY MR. TOAL: Q I marked as Salamat Exhibit-2, a copy of Rule 26 of the Federal Rules of Civil Procedure. Let me know if you've seen this document before. A No, I haven't. Q Take a look I'm using page number at the top of the page, page 35 of this document. Do you see that?	7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	Q And have you submitted expert reports in US Federal Court before? A No, I don't think so. Q Let me direct your attention to your expert report after the conclusion page, on page 52. A Page 52. Yes. Q Okay. So A Oh, wait, sorry. No. Okay. Q So the next page is a copy of your CV; correct? A That's correct. Q Okay. And the page after that is entitled Rikk M.T. Salamat, Professional Associations; correct? A Uh-huh. Q And do you see under here, there is a

4 (Pages 13 to 16)

	17	1	10
	17		19
1	Q If you go down toward the bottom of the	1	Q In reviewing your report, I I didn't
2	page, the third from the bottom, there is an entry	2	find any list of publications that you had reviewed
3	for US District Court for the District of Arizona,	3	prior that you had published the prior ten years.
4	and it indicates there is an expert report filed for	4	A I haven't published anything in the
5	the USAirways Pilot's Association. Do you see that?	5	last ten years.
6	A Yes.	6	Q Have you published written work at any
7	Q Did you submit an expert report in that	7	time in your professional career?
8	case?	8	A No.
9	A Yes, I did.	9	Q Have you done any academic research at
10	Q Okay. And that's a US Federal Court?	10	any time in your professional career?
11	A Well, I didn't know that that was a	11	A As a student, certainly.
12	federal court. Sorry. I was mistaken, if that is a	12	Q And and from the time that you
13	federal court. I thought that was a state court.	13	graduated from school, did you conduct academic
14	Q So other than that report, have you	14	research at any time thereafter?
15	submitted any other expert reports in any court in	15	A I'm sorry. You would have to be a
16	the United States?	16	little more specific about what about what
17	A No, I have not. I'm not I don't	17	constitutes academic research. I'm continually
18	know I don't know if System Board of Adjustments	18	doing academic research.
19	count as a a court.	19	
20		20	Q And and what academic research have you done?
21	Q The report you submitted to the	1	
22	District Court in Arizona, did you sign that report?	21	A My office subscribes to, you know, a
	A I cannot recall.	22	handful of journals that I review. I get I go to
23	Q So do you see below the language we	23	lectures at the University of Toronto routinely.
24	read in Rule 26, it says, the report must contain	24	However, I mean, it is not under the guidance of any
25	A Sorry. What page are we on again?	25	supervisor, so it is self-directed academic
	18		20
1	Page 26?	1	research.
2	Q Page 35 of Rule 26.	2	Q My question is not whether you've read
3	A Okay.	3	research done by others, but whether you've actually
4	Q So do you see where it says, the report	4	conducted academic research on your own.
5	must contain, and then there are a listing of items?	5	MS. RODRIGUEZ: I object to the form.
6	A The report must contain, yes.	6	THE WITNESS: I'm sorry. You would
7	Q Okay. So (i) says, a complete	7	have you would have to be much more specific. I
8	statement of all opinions the witness will express	8	am I am routinely conducting research which I
9	and the basis and reasons for them. Do you see	9	would consider academic, but it's not within the
10	that?	10	auspices of the university or under the direction of
111		11	of a professor, so
12	A Uh-huh. Q Does your report contain a complete	12	BY MR. TOAL:
13	statement of all opinions that you will express and	13	Q And you've never done anything to
14	the basis and reasons for them?	14	publish the results of any research you've done?
15	A I believe it does.	15	A No.
l l		16	
16	Q Does your report contain the facts or	17	Q Have you done any original academic research?
17	data considered by you in forming these opinions?	1	
18	A Yes.	18	MS. RODRIGUEZ: Objection.
19	Q And does it contain all the facts and	19	THE WITNESS: Again, what do you mean
20	data that you considered in forming your opinions?	20	by original academic research?
21	A Yes.	21	BY MR. TOAL:
22	Q Do you see number four says, the	22	Q Something other than reading the work
23	witness's qualifications, including a list of all	23	of other people.
		1 7/1	A V I
24 25	publications authored in the previous ten years? A Yes.	24 25	A Yes. Q And what sort of academic research have

5 (Pages 17 to 20)

	21		23
1	you done?	1	Q Are there any other opinions that you
2	A I've done primary research on the	2	plan to offer beyond those that are reflected in
3	trends in the regional air carrier market, its	3	your report and any supplemental work you are doing
4	ownership structure, its position in North American	4	in connection with mitigation?
5	air traffic and air marketplace. I've done research	5	A I don't I don't believe so, no.
6	on pilot contracts, particularly as you know, in	6	Q You are not aware of any as you sit
7	terms of scope and compensation. I would consider	7	here today?
8	all that academic because it is of no particular	8	A No.
9	consulting interest.	9	(Salamat-3 Supplementary Report on
10		10	Damages Under the Farber Lists marked for
11	Q Were were those things done in connection with particular engagements for clients?	11	identification.)
12		12	BY MR. TOAL:
13		13	
	Q And any other academic research that	14	Q I'll hand you a document that I marked
14	you've done in your professional career?	1	as Salamat Exhibit-3, which is entitled
15	MS. RODRIGUEZ: Objection to the form.	15	Supplementary Report on Damages under the Farber
16	You can answer.	16	lists.
17	THE WITNESS: I think those — those	17	A Uh-huh.
18	two would be the most involved that I've done.	18	Q Is this a document that you recognize?
19	BY MR. TOAL:	19	A Yes.
20	Q Can you recall any others as you sit	20	Q And is this a document that you
21	here today?	21	prepared?
22	A No, I can't.	22	A Yes.
23	Q Have you ever taught on any of the	23	Q And what is this document?
24	subjects in which you consider yourself an expert?	24	A This is a report on the results of
25	A No.	25	running this Farber these Farber lists through
	22		24
1 _			
1	O Do you have any plans to do any further	1	the software we developed for this case.
$\begin{bmatrix} 1 \\ 2 \end{bmatrix}$	Q Do you have any plans to do any further work in connection with your expert report in this	1 2	the software we developed for this case. O Had you reviewed Professor Farber's
2	work in connection with your expert report in this	2	Q Had you reviewed Professor Farber's
2 3	work in connection with your expert report in this case?	2 3	Q Had you reviewed Professor Farber's report at the time you prepared this supplementary
2 3 4	work in connection with your expert report in this case? A I - I I can't imagine how I how I	2 3 4	Q Had you reviewed Professor Farber's report at the time you prepared this supplementary report?
2 3 4 5	work in connection with your expert report in this case? A I - I I can't imagine how I how I would but so I would have to say no.	2 3 4 5	Q Had you reviewed Professor Farber's report at the time you prepared this supplementary report? A I still haven't seen his report.
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6 (Pages 21 to 24)

	25		27
1 1	Q Did you did you have an	1	Q Is it a document that you prepared?
2	understanding that one of those lists was what	2	A It is.
3	Professor Farber identified as a lower bound on	3	Q And what were you attempting to analyze
4	damages?	4	in this document?
5	A I just I didn't have a name for the	5	A I was attempting to analyze well,
6	list. I just had three lists, and I think I named	6	I'm not sure analyze is the right word, but I was
7	them A, B, C, or one, two, three, or something like	7	just attempting to what I was doing here was just
8	that. I just gave them cardinal names. So I don't	8	stating the amounts of income that pilots had
9	know what they represent.	9	claimed they had earned during periods when they
10	Q So so is the answer to my question,	10	were on furlough, and which would, therefore, most
11	no, that you didn't have an understanding that one	11	likely offset any damages that were incurred.
12	of his lists was designated as a lower bound on	12	Q And you entitled this, preliminary
13	damages?	13	calculation; correct?
14	A No.	14	A That's right.
15	Q You did not have such an understanding;	15	Q And why did you give it that title?
16	correct?	16	A Well, because a more thorough
17	A I did not have such an understanding.	17	calculation would involve actually going through
18	(Salamat-4 Document entitled	18	each pilot's, the documentation they provided, their
19	Supplementary Report on Damages Under the	19	their W2s, their 1040s, their Social Security
20	Tannen List marked for identification.)	20	statements, and actually doing an analysis of what
21	BY MR. TOAL:	21	their income had been prior to, during, and after
22	Q Let me mark as Salamat Exhibit-4, a	22	furlough, and then determining whether we had
23	document entitled supplementary report on damages	23	sufficient documentation to say that their income,
24	under the Tannen list.	24	you know, was what they had claimed on the
25	And if you can let me know if you recognize	25	questionnaire. So this is preliminary to the extent
	26		28
1	that document?	1	that what we are doing is we're just taking the
2	A I do.	2	pilot's statements about what their income was and
3	Q And what is this document?	3	using it as it is rather than attempting to
4	A This is the result of having run the	4	substantiate those claims.
5	Tannen list, the rightful place proposal list,	5	Q And do you plan to submit a final
6	through the software.	6	calculation of mitigation of damages?
7	Q And this is a document you prepared;	1 -	5 5
I ′		7	A Potentially.
8	correct?	8	A Potentially.Q Do you have plans to do that, as you
8 9	correct? A It is.	8 9	A Potentially. Q Do you have plans to do that, as you sit here today?
8 9 10	correct? A It is. Q And why why did you decide to run	8 9 10	 A Potentially. Q Do you have plans to do that, as you sit here today? A I imagine we will, but it is an
8 9 10 11	correct? A It is. Q And why why did you decide to run the Tannen list through your software?	8 9 10 11	 A Potentially. Q Do you have plans to do that, as you sit here today? A I imagine we will, but it is an enormous undertaking, and so it may be done by
8 9 10 11 12	correct? A It is. Q And why why did you decide to run the Tannen list through your software? A I was requested.	8 9 10 11 12	 A Potentially. Q Do you have plans to do that, as you sit here today? A I imagine we will, but it is an enormous undertaking, and so it may be done by somebody else, or it may be done, you know, in some
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8 9 10 11 12 13 14 15 16 17 18 19 20 21	correct? A It is. Q And why why did you decide to run the Tannen list through your software? A I was requested. Q By whom? A By, I believe, Joe Jacobson. (Salamat-5 Preliminary Calculation of Mitigation of Damages in Brady et al versus the Air Line Pilot's Association marked for identification.) BY MR. TOAL: Q Let me mark as Salamat Exhibit-5 a document entitled Preliminary Calculation of	8 9 10 11 12 13 14 15 16 17 18 19 20 21	A Potentially. Q Do you have plans to do that, as you sit here today? A I imagine we will, but it is an enormous undertaking, and so it may be done by somebody else, or it may be done, you know, in some other fashion. Q Are you working currently to prepare a final calculation of mitigation of damages? A No, I'm not. Q And after doing the work that's reflected in your preliminary calculation of mitigation of damages, have you done any further work regarding mitigation of damages? A Yes, there is a secondary there is a
8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	correct? A It is. Q And why why did you decide to run the Tannen list through your software? A I was requested. Q By whom? A By, I believe, Joe Jacobson. (Salamat-5 Preliminary Calculation of Mitigation of Damages in Brady et al versus the Air Line Pilot's Association marked for identification.) BY MR. TOAL: Q Let me mark as Salamat Exhibit-5 a document entitled Preliminary Calculation of Mitigation of Damages in Brady et al versus the Air	8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	A Potentially. Q Do you have plans to do that, as you sit here today? A I imagine we will, but it is an enormous undertaking, and so it may be done by somebody else, or it may be done, you know, in some other fashion. Q Are you working currently to prepare a final calculation of mitigation of damages? A No, I'm not. Q And after doing the work that's reflected in your preliminary calculation of mitigation of damages, have you done any further work regarding mitigation of damages? A Yes, there is a secondary there is a revised version of this report which will be dated
8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	correct? A It is. Q And why why did you decide to run the Tannen list through your software? A I was requested. Q By whom? A By, I believe, Joe Jacobson. (Salamat-5 Preliminary Calculation of Mitigation of Damages in Brady et al versus the Air Line Pilot's Association marked for identification.) BY MR. TOAL: Q Let me mark as Salamat Exhibit-5 a document entitled Preliminary Calculation of Mitigation of Damages in Brady et al versus the Air Line Pilot's Association.	8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	A Potentially. Q Do you have plans to do that, as you sit here today? A I imagine we will, but it is an enormous undertaking, and so it may be done by somebody else, or it may be done, you know, in some other fashion. Q Are you working currently to prepare a final calculation of mitigation of damages? A No, I'm not. Q And after doing the work that's reflected in your preliminary calculation of mitigation of damages, have you done any further work regarding mitigation of damages? A Yes, there is a secondary there is a revised version of this report which will be dated the 30th of January.
8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	correct? A It is. Q And why why did you decide to run the Tannen list through your software? A I was requested. Q By whom? A By, I believe, Joe Jacobson. (Salamat-5 Preliminary Calculation of Mitigation of Damages in Brady et al versus the Air Line Pilot's Association marked for identification.) BY MR. TOAL: Q Let me mark as Salamat Exhibit-5 a document entitled Preliminary Calculation of Mitigation of Damages in Brady et al versus the Air	8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	A Potentially. Q Do you have plans to do that, as you sit here today? A I imagine we will, but it is an enormous undertaking, and so it may be done by somebody else, or it may be done, you know, in some other fashion. Q Are you working currently to prepare a final calculation of mitigation of damages? A No, I'm not. Q And after doing the work that's reflected in your preliminary calculation of mitigation of damages, have you done any further work regarding mitigation of damages? A Yes, there is a secondary there is a revised version of this report which will be dated

7 (Pages 25 to 28)

	29		31
1	A We have we received further	1	your your report in this matter?
2	information from pilots, and so that second that	2	A Sorry. When you say work with? I have
3	that revised version of this report will reflect	3	assistants.
4	the additional information we've received.	4	Q Did they assist you in preparing the
5	Q You see at the first page of this	5	report?
6	preliminary calculation	6	A Not in preparing the report, no.
7	A Uh-huh.	7	Q Did anyone assist you in any way in
8	Q you indicate that you had received	8	producing the report?
9	547 responses from class members concerning	9	A Not in any substantial way, no.
10	mitigation of damages; right?	10	Q What support did you receive?
11	A That's correct.	11	A Well, for instance, my wife proofread
12	Q And of those 547, you indicated that	12	it for me.
13	298 had some supporting documentation; correct?	13	Q And other than that, is there anyone at
14	A That's correct.	14	Case Lab, for instance, who worked with you and
15	Q For your revised report, how many	15	helped you prepare the report?
16	responses will that report reflect?	16	A No.
17	A Approximately 1,200.	17	Q Okay. Anyone at any other organization
18	Q And of those, how many have supporting	18	who worked with you in helping you to prepare the
19 20	documentation?	19 20	report?
21	A I I wouldn't be able to say off the top of my head.	21	A No.
22		22	Q Did you receive any support with regard to software that you used?
23	Q What's your best recollection?A I really couldn't say off the top of my	23	A I'm sorry. When you when you say
24	head how many had supporting documentation. It will	24	support for software
25	be in it will be in the report, but	25	Q Did did anyone help you write
		-	
	30		32
1	Q And in connection with that revised	1	software, run software?
2	analysis, have you made any efforts to verify the	2	A No.
3	statements in the questionnaires against	3	Q Did you receive any support in
4	documentation that was provided?	4	connection with any of the calculations you
5	A No.	5	performed that are reflected in your report?
6	Q Is there a reason why you have not?	6	A Support? I would say not no. I
7	A As I mentioned, it was it is quite a	7	would not say support.
8	large undertaking that the litigation support people	8	Q Did did you bill who who
9	have taken on, and so our first objective is to get	9	retained you in this case?
10	all of the materials scanned and turned over to	10	A I believe the retainer was signed by
11	ALPA's lawyers, and our second is to get everybody's	11	Nicole Acchione.
12	responses input into a database so that we can run	12	Q So have you been retained by counsel
13	this. So verifying their information just isn't	13	for the class in this case?
14	possible given the timelines that we've been given.	14	A Yes.
15	Q And are you working on this,	15	Q And do you provide invoices to them
16	personally?	16	seeking compensation for the time you've spent on
17 18	A No.	17 18	this matter?
19	Q Are people under your direction working	18	A I do.
20	on this project? A Yes.	20	Q On those invoices, would they reflect that you've sought compensation for anyone other
21	Q How many people are working on it?	21	than you've sought compensation for anyone other than yourself who worked on this matter?
22	A Four.	22	A Other than for the litigation support,
23	Q Are those people employed by Case Lab?	23	preparing pilot responses, I don't believe so, no.
24	A They are subcontracted by Case Lab.	24	
25	Q Did you work with anyone to produce	25	Q And how much time have you spent in connection with this matter?
6	Z Did you work with anyone to produce	۷.	COMMECTION WITH THIS HIGHER!

8 (Pages 29 to 32)

35 33 1 which -- most of which, you know, had nothing that I 1 Several months. 2 considered relevant to what we were doing. 2 And in -- in terms of hours, what's 3 3 So do you remember when we were looking your best estimate of the number of hours you've 4 at Rule 26 and the rule indicated that the report spent on this engagement? 5 5 300. I mean, that's a guess. I really must contain the facts or data considered by the 6 would have to go back and look at all of the 6 witness in forming your opinions? 7 7 Uh-huh. invoices and --A 8 8 As you sit here today, that's your --Q Does your report identify all the facts 0 your best estimate? 9 and data that you considered in forming your 9 10 10 opinions? A My best guess would be around 300 11 11 hours. Α It does. 12 And how much have you been compensated 12 And does that include all documents 0 Q 13 that you reviewed in connection with your work on 13 in connection with this case? 14 14 Well, the firm will have billed counsel this case? 15 15 somewhere, I guess, between 90 and a hundred If I reviewed a document and it had no A 16 thousand dollars, I would assume, up to now. 16 impact on -- on my estimation or my analysis, I 17 17 And do you submit invoices to counsel didn't cite it. 18 Would you be able to recreate a list of 18 monthly? 19 the documents that you reviewed in connection with 19 A Monthly. 20 20 And you didn't prepare a separate list your work on this case? of documents that you considered in connection with 21 21 A No. 22 22 You didn't keep any records of that? your work; correct? Q 23 23 Well, for instance, one of the journals A -- a separate list of documents? No. A 24 24 In your report or any appendix to your I receive in the office is called The Negotiation 25 25 report, did you prepare a list of documents that you Journal. We have about four, five years of them 36 considered in connection with your work on this 1 sitting on the shelf, and I pulled each one down, 1 2 matter? 2 and looked through the abstracts, and said does this 3 3 article have anything that might be useful in this A Other than documents that were cited in 4 4 analysis? And if it -- if it didn't, I put them the report, no. 5 5 back on the shelf. So, you know, in order to So my question refers to, did you 6 6 produce a list of everything I considered, I would prepare a list anywhere of the documents that you 7 7 have to go through all of the indexes of every considered? 8 MS. RODRIGUEZ: Objection. 8 journal on the shelf that I picked up, and looked 9 THE WITNESS: I think there was a few 9 at, and said does it have anything that can help us 10 10 lists. I mean, there was a list of arbitration with this matter. 11 awards that I looked at. That's in the report. 11 Q Well, did you also look, not only for 12 There was some academic sources cited, so they 12 things that could help you in the matter, but things 13 weren't listed but they're --13 that were contrary to --Absolutely. Those were the things I 14 BY MR. TOAL: 14 A 15 All I'm trying to establish is, is 15 was most interested in finding. 16 there a list somewhere that identifies every single 16 And what efforts did you make to find 17 document that you considered in connection with your 17 articles that were contrary to any of your opinions 18 work on this case? 18 in this case? 19 No, there is not. 19 Well, aside from the publications on Α 20 To the extent you considered a document 20 our shelf, you know, I went to JSTOR, which is, you 0 21 in connection with your work on this case, would it 21 know, the academic journal search, and, you know, 22 be cited somewhere in your report? 22 did a number of keyword searches looking for 23 No. No. There is documents that -- I 23 anything that would have relevance to negotiation, 24 mean, I -- I reviewed, you know, 40 or 50 academic 24 you know, under pressure, negotiation under the 25 articles all on the subject of negotiations, some of 25 conditions of uncertainty, negotiations and

9 (Pages 33 to 36)

	37		39
1	coercion. And anything I found that looked like it	1	A I didn't consider them relevant.
2	could have some relevance to what we were studying,	2	Q Did you consider any testimony that was
3	I believe they all ended up in the report.	3	provided in the liability phase of the trial in this
4	Q What is JSTOR that you mentioned?	4	case?
5	A It is a journal search through the	5	A Some some testimony, yes.
6	University of Toronto. I believe it is available to	6	Q And what testimony did you consider?
7	the public, as well as through the University of	7	A The closing of I'm sorry. I don't
8	Toronto.	8	know Fram's first name.
9	Q Did you search any other databases	9	Q Steve.
10	other than JSTOR.	10	A Steve Fram. The closing of Allen
11	A Elsevier. Those are the two that I	11	Press. The charge to the jury. And some parts of
12	recall.	12	Mike Day's testimony.
13	Q What's Elsevier?	13	Q So the the opening and closing
14	A I think that's the University of	14	statements and charging the jury is not considered
15	Chicago's journal search database.	15	testimony. I was focused on witnesses who were
16	Q Did you keep a record of the keyword	16	testifying under oath.
17	searches that you performed?	17	Did you consider any any such testimony
18	A No.	18	from the liability phase of this case, other than I
19	Q And how much time did you spend	19	think you mentioned Mike Day's testimony?
20	reviewing those databases?	20	A Mike Day.
21	A It would be impossible to say.	21	Q And why why did you decide to
22	Q Well, of your 300 hours, what's your	22	consider Mike Day's testimony and nobody else's?
23	best estimate of the amount of time you spent	23	A I looked at Mike Day's testimony
24	looking for research relevant to this assignment?	24	specifically because he went through the history of
25	A Well, the difficulty is, that type of	25	the negotiation with the APA in some detail. He had
	38		40
1	work doesn't generally end up in the 300 hours. I	1	some relevant facts and figures about how the
2	would imagine several days were involved in, you	2	various proposals had changed that had been
3	know, looking for journals journal articles.	3	passed back and forth. That was of interest in
4	Q And how many hours on those days?	4	terms of how the negotiation proceeded, so
5	A Six.	5	Q So how how did you know what would
6	Q Six hours each?	6	be in Mr. Day's testimony before you reviewed it?
7	A Six hours each. So maybe 18 to 24	7	A Well, I knew he was the merger chair,
8	hours of reading abstracts.	8	SO
9	Q Did you consider, in connection with	9	Q Did you receive any guidance from
10	your work on this matter, any of the bankruptcy	10	anyone about what trial testimony it made sense for
11	filings from the TWA bankruptcy proceeding?	11	you to review?
12	A No, I did not.	12	A No.
13	Q Were those made available to you?	13	Q Did you have access to the testimony of
14	A No, they were not.	14	all the witnesses who testified in the liability
15	Q Did you were you interested in	15	phase of the case?
16	reviewing those materials?	16	A I believe I did have a complete
17	A No.	17	transcript.
18	Q Did you think they would be relevant to	18	Q Did you review testimony from any of
19	your work?	19	the congressional hearings regarding the proposed
20	A No, I didn't.	20	TWA transaction?
21	Q Did you review any public filings	21	A No, I did not.
22	concerning TWA prior to the time of the transaction	22	Q Did you review any deposition testimony
23	with American Airlines?	23	from any of the former American Airlines executives
24	A No. I don't believe I did.	24	that was taken in the damages phase of this case?
25	Q And why not?	25	A No, I did not.

10 (Pages 37 to 40)

	41		43
1	Q Were you aware that those depositions	1	information regarding the APA that that would
2	had taken place?	2	have been relevant to your work?
3	A You mean the damages phase of the	3	MS. RODRIGUEZ: Objection.
4	trial?	4	THE WITNESS: You know, no, I don't
5	Q Yes.	5	I don't believe there is.
6	A The one we are in right now?	6	BY MR. TOAL:
7	Q That's right.	7	Q And why is that?
8	A No. I didn't I was not aware.	8	MS. RODRIGUEZ: Objection.
9	Q Is that something you think would have	9	THE WITNESS: Why do I not believe
10	been relevant to your work?	10	anything they could well, if they can't go
11	MS. RODRIGUEZ: Objection.	11	back and say what they would have done under a
12	THE WITNESS: The statement of	12	completely alternate set of circumstances.
13	executives?	13	BY MR. TOAL:
14	BY MR. TOAL:	14	Q But you can?
15	Q The testimony of American Airlines	15	MS. RODRIGUEZ: Objection.
16	executives.	16	THE WITNESS: I can only say what's
17	A No.	17	most probable.
18	Q Did did you review any of the	18	BY MR. TOAL:
19	deposition testimony of former TWA executives that	19	Q And how is it you are able to say
20	was taken in the damages phase of this case?	20	what what was most probably going to happen
21	A No, I did not.	21	MS. RODRIGUEZ: Objection
22	Q Were you aware that those depositions	22	BY MR. TOAL:
23	had taken place?	23	Q in in the negotiation had the
24	A No.	24	circumstances been different?
25	Q Is that something that may have been	25	A It this goes to the heart of the
	42		4.4
1	relevant to your analysis?	1	report where it's analyzing what effective
2	A No.	2	representation by ALPA would have done to the
3	Q Did you review any of the deposition	3	dynamics of the negotiation. We have to assume that
4	testimony of the former APA representatives that was	4	the parties to this negotiation would behave
5	taken in the damages phase of this case?	5	under under pressure the same as other parties.
6	A No, I did not.	6	And so, given the actions available to ALPA and the
7	Q Were you aware that those depositions	7	pressures that that would have brought, I'm left to
8	had taken place?	8	conclude that it's more probable than not that the
9	A No.	9	APA would have behaved the same as theory says they
10	Q Is that something that might have been	10	would have.
11	relevant to your analysis?	11	Q Have you spoken with any of the named
12	A No.	12	plaintiffs in this case?
13	Q Why not?	13	A I I don't believe I have, no. I
14	A Why would it not be relevant?	14	don't know who the named plaintiffs are. I don't
15	Q Yeah.	15	think I've spoken to Brady. In in connection
16	A Well, first of all, I would have to	16	with this mitigation exercise that we are going
17	know who they were, what they were speaking about	17	through, I fielded a bunch of calls from from
18	and and a great deal more. And that said, it's	18	pilots about what they are supposed to be sending
19	still just one person's opinion.	19	in, so it is it's not impossible that I've spoken
20	Q Well, you you gave a very	20	to one of them in connection with that, but I don't
21	categorical answer that that testimony wouldn't be	21	recall.
22	relevant to your work without knowing who those	22	Q Have you talked to those pilots about
23	witnesses were and what position they held; correct?	23	the substance of this case?
24	A That's correct.	24	A No.
25	Q Is it your view that there is any	25	MS. RODRIGUEZ: Objection.
20			ų.

11 (Pages 41 to 44)

	45		47
1	BY MR. TOAL:	1	A Yes.
2	Q Do you know who Ted Case is?	2	Q And which negotiations was that
3	A I do know who Ted Case is.	3	retention related to?
4	Q And have you spoken with Mr. Case?	4	A I believe they were related to
5	A I believe he was on a conference call	5	settlement negotiations.
6	at at one point, but I didn't speak directly with	6	Q Okay. When when was that retention?
7	him.	7	A November of 2011.
8	Q Do you know who Michael Finucan is?	8	Q And what did you do in connection with
9	A I recognize the name.	9	that work?
10	Q Have you spoken with Mr. Finucan?	10	A I estimated what the damages would be
11	A No, I have not.	11	under several different lists.
12	Q Do you know who Howard Hollander is?	12	Q Is any of the work you did in
13	A Yes, I know his name.	13	connection with that retention reflected in your
14	Q And have you spoken with Mr. Hollander?	14	expert report?
15	A Yes.	15	A The software that we used to do that
16	Q Do you know who Sally Young is?	16	original estimate was included with the production
17	A Yes.	17	of this report.
18	Q And have you spoken with Ms. Young?	18	Q And were any of the lists that you
19	A No.	19	generated in connection with that retention, do any
20	Q Is there any information that you think	20	of those appear in your expert report?
21	could be relevant to your analysis that you sought	21	A The Supplement CC Plus 200 list may
22	but weren't able to acquire?	22	have been one of the ones that we we used for
23	A Well, crystal ball aside, I don't	23	that exercise.
24	believe so, no.	24	Q Was the the list you identified as
25	Q And why do you say, crystal ball aside?	25	the Salamat list in your expert report, one of the
	46		48
1	A I say crystal ball aside being if we	1	lists that you prepared in connection with that
2	could go back and re-live history under a different	2	retention?
3	set of circumstances, that would have been	3	A No.
4	educational.	4	Q Then you mentioned there was a second
5	Q So other than that, anything that you	5	retention; correct?
6	thought might be relevant to your opinions that you	6	A That's correct.
7	sought but weren't able to obtain?	7	Q And when was your second retention?
8	A I don't I don't believe there was	8	A It was in the spring of 2012. I I
9	anything that I asked for that wasn't that I	9	don't really remember the month.
10	wasn't able to find.	10	Now, have you done anything to prepare
11	Q And you can't think of anything, as you	11	for this deposition?
12	sit here today?	12	A I met with Joe Jacobson to go over my
13	A I can't think of anything.	13	report.
14	Q And when were you first retained in	14	Q When did that happen?
15	this matter?	15	A Last week.
16	A Well, I was retained once in order to	16	Q Which day?
17	assist in negotiations, which was, of course,	17	A Thursday and Friday.
18	related to this matter, but then retained a second	18	Q How long were those meetings?
19	time to actually produce this report.	19	A Well, we met for about five hours on
20	Q So with respect to the first retention	20	Thursday and maybe an hour on Friday.
21	that you mentioned, what was it you were retained to	21	Q Other than that, have you done anything
22	do in that case?	22	to prepare for this deposition?
23	A Do a damage calculation.	23	A Re-read my report. That's about it.
24	Q That's the first retention that you	24	Q Is there anything else?
25	referred to?	25	A Just re-read my report.

12 (Pages 45 to 48)

1			
	49		51
1	Q Did you review any of the materials	1	TWA's financial condition at the time of the
2	that you cited in your report?	2	transaction?
3	A In a in a small way, but not really,	3	A No, I did not.
4	no.	4	Q Did you make any assumptions about
5	Q And which which materials cited in	5	TWA's viability as an air carrier in the absence of
6	your report did you review to prepare for this	6	the American Airlines transaction?
7	deposition?	7	A No, I did not.
8	A I particularly went back and and	8	Q Did you make any assumptions in your
9	looked at at William McCursey's material on on	9	report about the operation of the St. Louis fence?
10	the behavioral theory on negotiation. I went back	10	A I mean, I assumed there was a St. Louis
11	and looked at that again. That's the only article I	11	fence and that it had a certain impact on the TWA
12	think I pulled up.	12	pilots, but I think the fence is a given. I don't
13	Q Now, these meetings with Mr. Jacobson,	13	think there is any assumptions that need to be made
14	was anyone else present?	14	about it.
15	A No.	15	Q And how did you form your understanding
16	Q You make do you make any assumptions	16	of how the St. Louis fence would operate?
17	in connection with your expert report?	17	A From the Supplement CC agreement.
18	MS. RODRIGUEZ: Objection.	18	Q From reading the text of Supplement CC?
19	THE WITNESS: If if I make any	19	A That's correct.
20	assumptions, I I believe they would be stated in	20	Q And did you interpret Supplement CC on
21	the report.	21	your own with regard to how the fence would work?
22	BY MR. TOAL:	22	A Well, I mean, I had the text of
23	Q And what assumptions can you recall	23	Supplement CC, plus I had the employment history of
24	that you made in your report, as you sit here today?	24	all the TWA pilots for the last decade, so I could
25	A There is a lot of assumptions about age	25	see how it works. I could see what base they were
	EO		ro.
ŀ	50		52
1		1	
1 2	of retirement, for instance. I can't recall	1 2	in, what position they were able to hold, and how that related to the entire American Airlines
2	of retirement, for instance. I can't recall specifically what age we used, but in calculating		in, what position they were able to hold, and how that related to the entire American Airlines
2 3	of retirement, for instance. I can't recall specifically what age we used, but in calculating future damages, we have to assume some average age	2	in, what position they were able to hold, and how that related to the entire American Airlines operation.
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53 55 1 Well, you mean, the data -- like 1 pilots had. 2 2 That they actually had given the seniority lists being very closely related to the A 3 3 employment history and the agreement. There -circumstances? 4 there may have been some early versions of a 4 Q Yes. 5 5 I assume they had a small amount, but proposed fence in some of the -- some of the A 6 I -- I really -- I'm not sure. You would have to be proposals that had been passed back and forth 6 7 7 much more specific about what type of leverage between the parties. But in terms of the fence that 8 8 you -- you would be referring to, and maybe you was finally implemented, it was the agreement and 9 9 could ask me the question in a different way. Maybe the employment history. 10 10 I'm just --So you referenced proposals that had 11 So I'm trying to understand -- I'm 11 been passed between the parties; correct? Q 12 trying to differentiate circumstances in which you 12 A 13 13 are offering an opinion or basing your -- your O Did you review proposals that were 14 14 passed between the parties? opinions on some piece of evidence. 15 15 Uh-huh. I did. A \mathbf{A} 16 And so I'm -- I'm asking about 16 And the proposal that you reviewed, are 17 all of those reflected in your report? 17 assumptions that you made where you are just 18 assuming facts to be a certain way. 18 Yes. A 19 19 Uh-huh. 0 And to the extent there is a proposal A 20 20 And so my question was, with respect to out there somewhere that's not cited in your report, 21 can I assume that's something you didn't review? 21 the leverage that the TWA pilots had in negotiating Well, I -- I -- I only had the 22 with the APA, did you make any assumptions about the 22 23 23 amount of leverage they had in those negotiations? proposals that I mentioned in the report. So there 24 I made some assumptions about the 24 may have been others out there, but I only have the A 25 amount of leverage that, for instance, the Bond bill 25 ones that I had. 54 56 1 And did you have any source of 1 had on the negotiation. 2 2 information on proposals that were communicated And what assumptions did you make? 3 orally? 3 My assumption was that by employing A 4 No. Unless -- unless it was mentioned 4 that leverage, they were able to compel or convince 5 in Mike Day's testimony. But, you know, the 5 the APA to change their position. That, I believe, is the only assumption I made in regards to the TWA 6 proposals that I based most -- the proposals that I 6 7 based my opinion on are the ones I had the text of 7 pilots and leverage that they had. 8 or some recording of. 8 Did you make any assumptions about the 9 9 Q Did you make any assumptions in your leverage that the TWA pilots would have had, had 10 10 report about the pre-transaction career expectations ALPA conducted itself differently? 11 of the TWA pilots? 11 A I did. 12 \mathbf{A} No. 12 Q And what assumptions did you make in that regard? 13 Q Did you make any assumptions in your 13 14 14 report about the pre-transaction career expectations A I assumed they would have had more 15 15 of the American Airlines pilots? leverage. 16 A No. 16 0 Did you -- did you quantify the 17 17 Q Did you make any assumptions in your increased leverage that you thought they would have? 18 18 report about the leverage that the TWA pilots had in A Yes. 19 19 negotiating with the APA? Q And how did you do that? 20 20 Well, I -- I think the whole report is A I went through -- I employed a 21 about leverage that the TWA pilots could have had, 21 methodology for basically decomposing the effect 22 22 so you would have to be a little more specific in that each additional point of leverage would have 23 23 your question. had on the probabilities of achieving certain My -- my question is whether you made 24 24 Q outcomes. So, for instance, the list that I call 25 25 any assumptions about the leverage that the TWA the damage model, I estimated the extent at which

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59 57 iust described? 1 each one of the points of leverage that ALPA could 2 have brought to bear would have had on increasing 2 Well, there was the basis -- there is 3 3 the -- I -- I think the Bond bill was probably the the probability of that, meaning an outcome in 4 4 most significant actual historical event that I had. negotiations. 5 5 So that the probabilities that you So -- and was there anything else? Q Q 6 6 associate with each ALPA action, were those the A 7 7 product of an assumption? Did you do anything to test whether Q 8 8 your probabilities were accurate? Yes, they were. They were the product 9 9 of an assumption and the product of, you know, Other than mathematically? A 10 10 coming up with a -- a conservative value for the Yeah. When you said that this event Q has a 3 percent chance of influencing --11 effect of each one of those actions. 11 12 Q And the probabilities that you 12 Uh-huh. 13 associate with each of those actions by ALPA, was 13 -- perception, for example, did you do 0 14 anything to test whether that was right? that something that was measured in any way? 14 15 15 No. There -- there would be no way to Yes. A 16 16 And what did you do to measure the test that. 0 17 probability that those actions would have a certain 17 Are you aware of any methodology that's 0 18 18 generally accepted within your field of expertise affect? 19 19 that allows you to determine what those particular Well, what I did to measure the 20 20 probabilities are in -- in any given situation? probability was to analyze each of the actions and 21 21 -- as best as I could understand what the impact of I'm -- I'm not aware of any. 22 those actions would have been on the negotiation 22 Are you aware of the methodology that 23 process, in terms of, would it have been able to 23 you used to try and quantify the likelihood of an 24 24 shift the APA's perception of an issue, their agreement being reached being used at any time in 25 25 commitment to an issue, and so on. And then, for the past? 60 58 1 each one of those types of impacts that the action Well, the article that I cited written 1 2 2 by -- by I believe it was Katia Sycara, who has a could have had on the negotiation, assigning a 3 value, a percentage, you know, one, two, three 3 computer model developed on -- developed to assess 4 percent probability that that particular action on 4 the impact of negotiation, has a framework that is 5 its own would have produced. 5 used, that I actually adopted her framework for 6 And so my -- my question is, for each 6 analyzing the impact of particular arguments on a 7 of those elements of your analysis, how did you know 7 negotiation, so that's --8 that the probability was 3 percent, versus 8 O Does Professor Sycara's framework 9 9 involve attempting to quantify the likelihood of an .3 percent, versus 30 percent? 10 10 agreement being reached under a particular set of A Well, it was based largely on the 11 experience of the Bond bill and the impact that it 11 circumstances? 12 12 had on the negotiation. It does attempt to test whether 13 And what did the Bond bill tell you 13 particular arguments will be successful in reaching 14 about what the specific measurement of each -- each 14 an agreement. 15 15 action was? Q Could you answer my question? 16 A Well, if I took the Bond bill at being 16 A Okay. Well, can I ask you to ask your 17 one action and, you know, how it would have affected 17 question again? 18 the negotiation a number of ways and it moved the 18 Sure. Does Professor Sycara's 19 APA's position a certain amount, I then went 19 framework involve an effort to quantify the 20 likelihood of an agreement being reached? backward and said if that Bond bill could have done 20 21 that, then if we assume a significantly smaller 21 Well, I believe her work could be read 22 impact of these other actions, what would the 22 that way. I don't think it's what the model was 23 23 designed to do, but, I mean, to the extent that it outcome likely have been? 24 24 Did you have any other basis for -- for is attempting to assess the likelihood that a 25 assigning those probabilities other than what you particular argument is likely to be persuasive --

15 (Pages 57 to 60)

63 61 1 Does she assign probabilities anywhere 1 article that you cited, are you aware of anywhere in her article to the likelihood of an agreement 2 2 else in Professor Sycara's work where she presents 3 3 being reached? her framework as a methodology for quantifying the 4 A Well, as I understand, her model, what 4 likelihood of an agreement being reached? 5 5 it does is it assigns weights to different aspects I'm not aware of any other work she's 6 6 done, you know, in that regard. of persuasive arguments. 7 7 So the answer would be no, you are not So my question is about specifically Q 8 8 aware -whether Professor Sycara in her article, anywhere 9 9 else in her work, purports to come up with a The answer would be no. A 10 Do you know what Professor Sycara's 10 framework for quantifying the likelihood of an Q 11 background is? 11 agreement being reached. 12 12 MS. RODRIGUEZ: Objection. No, I do not. A 13 13 THE WITNESS: I think that would Q Do you know what her area of academic 14 14 mischaracterize her work. specialty is? 15 15 I do not. BY MR. TOAL: A Q Are -- are you aware of her doing that 16 Would that have been relevant to your 16 0 17 work to know the field in which she specializes? 17 anywhere in her work? 18 18 Her article was in a peer reviewed MS. RODRIGUEZ: Objection. THE WITNESS: No. No, I'm not. 19 19 journal. I can't recall which one. I believed what 20 the -- what she had done with her persuader model 20 BY MR. TOAL: 21 So my question to you originally was, had some application here, and so --21 22 are you aware of the methodology that you used to --22 Did you use the persuader model? 23 MS. RODRIGUEZ: I'm going to ask -- and 23 to attempt to quantify the likelihood of an 24 you've -- you've done this a couple times. You 24 agreement being reached being used anywhere 25 interrupt him in the middle of his answer. So I'm 25 previously? 62 64 1 MS. RODRIGUEZ: Objection. 1 going to ask you to please wait until he finishes 2 THE WITNESS: No. Other than in 2 his answer before you jump in with your next 3 Sycara's work, you know, and the extent to which you 3 question. 4 can see the -- the persuader model that she 4 BY MR. TOAL: 5 developed being similar to the exercise here. But, 5 I'm happy to wait. You paused and 6 as I said. I think that would mischaracterize her 6 threw me off. I thought you were done. 7 7 work. Did you have something else to add? 8 BY MR. TOAL: 8 A Let's -- let's start back with the 9 9 Okay. I thought we just established question again. 10 that you agree that Professor Sycara had not 10 Sure. So the last question is, would 11 it have been relevant to your work to know the area 11 attempted to quantify anywhere in her work the 12 in which Professor Sycara specializes? 12 likelihood of an agreement being reached; is that 13 13 I mean, I believe her background is in correct? 14 MS. RODRIGUEZ: Objection. 14 computer science, so to the extent that it's relevant, I think it was considered. 15 15 THE WITNESS: No. BY MR. TOAL: 16 Okay. Because I thought you told me 16 17 That's not correct? You --17 previously you didn't know what area she specialized 18 Okay. Let's -- let's ask the question 18 in. Is that correct? A 19 one last time so we get a clear answer. 19 A I mean, the article was specifically --20 20 the article was focused on her work with the **Q** Yeah. So is there anywhere in 21 Professor Sycara's article that you cited where she 21 persuader model, how it worked and what it did. And 22 attempts to quantify the likelihood of an agreement 22 so, that being a computer program, I assume that being reached? 23 23 she's got some kind of computer science background. 24 But her area of specialty outside of this article, I 24 A No. I don't believe she does. 25 Okay. Setting aside the particular 25 wouldn't know.

16 (Pages 61 to 64)

65 67 1 So is it -- is it fair to say that you correct. 2 2 assumed that she had a background in computer And can you show me where in this 3 science, but that you were uncertain of what her 3 article Professor -- Professor Sycara says that her 4 background is? persuader model has anything to do with evaluating 4 5 5 the strength of arguments? A Yes. 6 6 Q MS. RODRIGUEZ: Object to form. It So you mention that Professor Sycara 7 7 used something called a persuader model; correct? mischaracterizes his testimony. 8 I believe she developed a thing called 8 BY MR. TOAL: 9 a persuader model; yes. 9 Q Is that what you testified to 10 And that's what she describes in her 10 0 previously? 11 article; correct? 11 A Sorry, what was the --12 That's correct. 12 Maybe I misunderstood, but did you A 13 And how did she describe the persuader 13 testify previously that your understanding of the 0 14 14 model being used in her article? persuader model was that it had some connection to 15 15 To assess the -- the strength of -- the evaluating the strength of arguments? 16 persuader model was attempted to reproduce 16 A Yes. 17 negotiations and test the strength of various forms 17 That's your understanding? Q 18 of argumentation. 18 A I believe I said that, and my 19 19 understanding was that's how the model works. **Q** Wasn't the persuader model used in 20 order to generate arguments that a mediator could 20 And so can you show me where in the 21 use with a labor union or a company? 21 article Professor Sycara says that the persuader 22 As well, yes. But it had a -- it had 22 model can be used to asses the strength of 23 23 a -- it had a -- obviously, it had a library of arguments? 24 arguments that it had to draw those arguments from. 24 The policy that the persuader uses to A 25 And so, in particular context, it had to --25 generate the weakest, least convincing argument 66 1 (Salamat-6 Article entitled 1 first, reserving strong arrangements for situations 2 Persuasive Argumentation in Negotiation by 2 where weak ones have been rejected, the hierarchy of 3 Katia Sycara marked for identification.) 3 convincing power of arguments ranks the strength of 4 BY MR. TOAL: 4 an argument for the labor domain. 5 5 Q All right. Let me mark as Salamat So in that statement, she is saying what she 6 6 Exhibit-6, a copy of an article entitled, Persuasive is doing is assessing the strength of a particular 7 Argumentation in Negotiation by Katia Sycara. 7 argument given the context in which the argument is 8 All right. And can you let me know if you've 8 being presented. 9 seen this document previously? 9 Q Does she say -- does she say the model 10 10 Yes. makes the determination about the strength of the 11 And is this the article that you cite 11 argument? Q 12 in your report? 12 Well, what she says is the input to the 13 13 argumentation process is the persuadee's position on A 14 And you rely heavily on this -- this 14 the issue. I mean, the specifics of how the -- the Q 15 framework; correct? Is that correct? 15 software actually works, I don't believe is -- is --16 MS. RODRIGUEZ: Objection. 16 is laid out in here. But --17 THE WITNESS: I think heavily would be 17 Let me ask you --18 a mischaracterization, but I do rely on the 18 -- given that what it is doing is 19 framework. 19 assigning an importance or a strength to a 20 BY MR. TOAL: 20 particular argument, I assume it has to be able to 21 **Q** So this framework is the sole basis for 21 because otherwise it wouldn't be able to generate a 22 your attempted quantification of the likelihood of 22 weak argument first receiving a strong argument for 23 an agreement being reached; correct? 23 situations where weak ones have been rejected. It 24 Yeah. It -- it is the only framework 24 has to be able to assess the arguments' strengths. 25 for quantification that I used in the report, that's 25 Did you do anything to attempt to

17 (Pages 65 to 68)

:	69		71
1	confirm your understanding about the use of the	1	further compromises?
2	persuader model to evaluate the strength of	2	A Not their willingness, but their
3	arguments?	3	their I make assumptions about what would happen
4	A No, I did not.	4	given more pressure. You can never speak about
5	Q Do you know whether the hierarchy of	5	anybody's willingness until they're in a situation
6	arguments, according to their persuasive power, is	6	where that will has expressed itself, so
7	an input to the model or an output of the model?	7	Q But you do make assumptions, if
8	A Well, let's go through and look see	8	circumstances had been different, what the APA's
9	what she says.	9	willingness to make further concessions would have
10		10	been; correct?
11	Q Can you state for the record which page you are reviewing?	11	A That's correct.
12	A Right now I'm on 226.	12	MS. RODRIGUEZ: I'm sorry, can you read
13	And my understanding is that these arguments	13	back that last question?
14	are all inputs into the model.	14	(The court reporter read back the
15		15	pending question as follows:
16	Q So if your your understanding is that these arguments are inputs to the model	16	"Question: But you do make
17	A Yeah.	17	assumptions, if circumstances had been
18	Q do you have any basis for saying	18	different, what the APA's willingness to make
19	that one of the outputs or uses of the model is to	19	further concessions would have been;
20	evaluate the strength of arguments?	20	correct?")
21	A I'm sorry. Could you could you	21	BY MR. TOAL:
22	repeat the question?	22	Q And do you make assumptions in your
23	Q Yeah. So if your understanding is that	23	report about how the APA would have responded to any
24		24	of the proposed actions by ALPA that you list in
25	the arguments are inputs to the model, do you have any basis for saying that one of the uses of the	25	your report?
23		25	
	70		72
1	model is to evaluate the strengths the strength	1	A I I assume they would have
2	of arguments?	2	responded.
3	A I I believe that's what her software	3	Q And in what manner do you assume they
4	does.	4	would respond?
5	Q As an output of the model?	5	A I assume that given more pressure, that
6	A I believe that that would be an output	6	they would have responded in a way that was more
7	of the model.	7	fair.
8	Q Did you do anything to confirm that	8	Q To whom?
9	understanding?	9	A To the TWA pilots.
10	A No, I did not.	10	Q And so when you say more fair, you mean
11	Q Did you use the persuader software	11	more favorable to the TWA pilots; correct?
12	model in connection with your work?	12	A I mean more fair and more favorable to
13	A No. I just used the framework that she	13	the TWA pilots, yes.
14	outlined.	14	Q And do you consider yourself an expert
15	THE WITNESS: Would it be okay to take	15	on fairness?
16	a break?	16	A I do not consider myself an expert on
17	MS. RODRIGUEZ: Sure.	17	fairness. I do consider myself an expert on, you
18	VIDEO SPECIALIST: The time is now	18	know, assessing whether particular seniority
	10:54 and this ends this number one.	19	integrations are more or less fair to a particular
19			group.
19 20	(Brief recess.)	20	
19 20 21	VIDEO SPECIALIST: The time is now	21	And by virtue of what experience do you
19 20 21 22	VIDEO SPECIALIST: The time is now 11:07 and we are back on the video record.	21 22	Q And by virtue of what experience do you have expertise on evaluating whether a particular
19 20 21	VIDEO SPECIALIST: The time is now	21 22 23	Q And by virtue of what experience do you have expertise on evaluating whether a particular seniority integration is fair to a particular group?
19 20 21 22	VIDEO SPECIALIST: The time is now 11:07 and we are back on the video record.	21 22	Q And by virtue of what experience do you have expertise on evaluating whether a particular

18 (Pages 69 to 72)

			1		
		73			75
1	groups.		1	back and look and see what the hist	ory would have
2	Q	And what criteria do you use to assess	2	been under a different seniority inte	
3	_	r a seniority integration is fair?	3	Q Isn't it the case in any airli	
4	A	A variety. Whether one group is able	4	combination that the airline pilots v	
5		ss the work that it brought to the merger is	5	and the question is what their pre-tr	
6		non one. Whether people are able to keep their	6	career expectations were?	
7		generally the measure. Everything else	7	MS. RODRIGUEZ: Obje	ection.
8		ome form of variation of that.	8	THE WITNESS: If you a	
9	O	Have you seen in your work that, in	9	know, what a seniority integratio	
10	•	ing the fairness of seniority integration	10	might. But I wasn't arguing wha	
11		t people look to, whether the integrated	11	integration should have been. I w	
12		erves the pre-transaction career	12	seniority integration would have	
13		tions of each pilot group?	13	only argued, you know, I have on	
14	A	That that would be common in in	14	seniority integration that would h	
15		s that people do that, yes.	15	optimal would have been, what I	
16	Q	And is that one of the criteria you	16	been likely under other other so	
17		in assessing whether a seniority integration	17	circumstances.	263 01
18	list is fa		18	BY MR. TOAL:	
19	A	Not in this particular case, no.	19	Q I'm sorry. You say you es	timated what
20	Q	Why not in this particular case?	20	a seniority integration would have b	
21	A	Because in this case, we weren't	21	income optimal? Is that what your	
22		at what people's premerger expectations	22	A If it was income optimal.	testimony
23	were.	at what people's premerger expectations	23	Q That's what you were estir	nating here?
24	Q	Why not?	24	A I'm sorry?	nating here:
25	A	Because we were looking at what the	25	Q Is that what you were esting	nating here?
	Α	······································		2 13 that what you were estimated	
		74			76
1	impact v	would have been under different lists at	1	A One of the things that I e	stimated
2		an Airlines, a merged carrier, and not what	2	here.	
3		tions they necessarily had going into the	3	• And which list reflects a	list that
4		The only thing we looked at in terms of	4	would have been income optimal?	
5		s what number of jobs they had going into the	5	A I believe it is called the I	ontimal
6		We didn't do any forecasts on on what	6	list. It might have also been referr	
7		have happened had there not been a merger.	7	fairness list.	
8		what you would typically do in a in a	8	Q And what does the Salam	nat list
9		y arbitration.	9	represent?	
10	Q	And did you not think that criteria was	10	A The Salamat list represen	ts my best
11	_	in this particular case?	11	estimate at what list would have be	· 1
12	A	What the TWA pilots' un-merged career	12	negotiation had ALPA deployed a	
13		tions would have been?	13	that it had available to it would ha	
14	O	Pre-transaction career expectations of	14	Q And you made that determ	
15	•	ot group.	15	assessing the negotiating position	
16	A	I didn't see how that would be	16	that correct?	· ·, ~~
17		arly relevant here.	17	A Well, I I don't believe l	said that.
18	O	Why why didn't you think that would	18	but	
19	_	ant here but relevant in other situations?	19	Q Well, that's my question.	Did you make
20	A	Well, because here the merger is a	20	that assessment did you take inte	
21		In other situations, not necessarily.	21	the negotiating position of the APA	
22	Q Q	What do you mean by that?	22	the Salamat list?	or do votoping
	A	Well, in this case the two carriers did	23	A I did.	
123		mon, in uno case me two carriers did		a luiu.	
23					e into
23 24 25	merge.	They were merged under a particular y integration, and so the exercise was to go	24 25	Q In what ways did you tak consideration the negotiating posit	

19 (Pages 73 to 76)

79 77 1 The proposals that they had passed, the information. 2 response to the TWA's pilots proposal. 2 Did you make any assumptions in your 3 Q And other than that, did you take into 3 report about the likelihood that American Airlines 4 would decide to walk away from the proposed consideration any other information concerning the 4 5 5 transaction with TWA? APA's position? 6 6 The likelihood that American Airlines A I think those would be the main things 7 7 would have walked away from the -- no. I don't I relied on. There -- there was also, you know, 8 8 believe I made any assumptions about that. characterizations of the APA in their negotiating 9 9 position that was made in -- in closing arguments in Did you have any information about the 10 APA's view about TWA's financial condition at the 10 the -- the trial. 11 time of the transaction? 11 Q Anything other than that? 12 12 Yes. No. Just generally the record. \mathbf{A} Α 13 And what characterizations of the APA 13 And what information did you have? 0 In their response to the TWA's rightful 14 were you -- were you referring to that were made in 14 Α 15 15 place proposal, they characterized TWA's financial closing arguments? 16 position as -- as dismal at best. 16 Peter Fram talked about how difficult And did you have any information about 17 it was to negotiate with the APA from the point of 17 18 18 the APA's view of the pre-transaction career view of the CEO of American Airlines, Compton, I 19 19 expectations of the TWA's pilots? believe. 20 20 A I believe they didn't believe them to In Mike Day's testimony, he talked about how 21 21 they wouldn't respond to proposals that they had be particularly desirable. 22 made and were disinclined to negotiate in any 22 O Do you have an understanding that the 23 APA believed the TWA pilots to have poor career 23 meaningful way during their facilitated 24 expectations prior to the transaction? 24 negotiations. 25 25 And are you aware of any -- withdrawn. Yes. 80 78 1 Did you rely on any information about what the 1 O Did you have any information suggesting 2 APA would have done had ALPA taken any of the 2 to you that one of the factors the APA was relying 3 actions that you describe in your report? 3 upon in proposing seniority integration was what the 4 A I don't know what information I could 4 pre--- pre-transaction expectations of each pilot 5 have relied on because ALPA didn't take those 5 group were? 6 actions. 6 A Yes. 7 7 And did you have any information on Did you have an understanding that the 8 what ALPA would have done or what they said they 8 TWA MEC was also, in its proposals, relying on its 9 views of what the pre-transaction career 9 would have done had any of these actions been taken? 10 MS. RODRIGUEZ: Objection to form. 10 expectations of both pilot groups were? 11 MS. RODRIGUEZ: Objection. 11 ALPA? 12 THE WITNESS: I don't believe I've seen 12 BY MR. TOAL: 13 Q I'm sorry. Did you have any 13 any comprehensive document where -- where the TWA MEC characterized the financial condition of -- of 14 information on what the APA would have done or what 14 15 15 they said they would have done had any of the ALPA TWA. 16 BY MR. TOAL: 16 actions that you describe in your report been taken? 17 MS. RODRIGUEZ: Objection. 17 Q Are you aware of any information suggesting that the TWA MEC agreed that any 18 THE WITNESS: I -- I don't recall 18 19 integrated list should preserve the pre-transaction 19 coming across any information saying what the APA career expectations of each pilot group? 20 20 would have or would not have done given any specific 21 action by ALPA. 21 A Well, to the -- to the extent that the 22 MEC's point of view is reflected in the Tannen 22 BY MR. TOAL: 23 proposal, I assume they believed they had premerger 23 O So -- so is the answer to my question 24 career expectations. But other than in that form, I 24 that you didn't have any such information? 25 I don't believe I had any such 25 don't -- I don't know that I've seen any documents

20 (Pages 77 to 80)

83 81 1 1 that say what the MEC thought the future without an pre-transaction career expectations is relevant in 2 2 American Airlines merger would have been. other cases and why you regarded it as irrelevant in 3 3 Q But I'm not asking you what the TWA MEC this case, and I thought you testified previously 4 thought TWA's financial condition was. I'm asking 4 that in this case the merger was a foregone 5 5 whether you have any information indicating to you conclusion. Was that your testimony? 6 6 that the TWA MEC believed it was appropriate to take Well, in this case we were looking at 7 7 into account the pre-transaction career expectations the pilots' seniority under a given merger versus 8 of each pilot group in constructing a merged 8 what their -- what -- what their careers would have 9 9 seniority list. been under a different seniority list in the same 10 A To the extent that that is reflected in 10 merger, not in an un-merged or a premerger airline 11 the Tannen rightful place proposal, I believe it is. 11 would have been, so --12 O Did you do anything to test whether the 12 How does that differentiate this case 13 lists that you set forth in your report succeed in 13 from any other case in which arbitrators or others 14 preserving the pre-transaction career expectations 14 take into account the pre-transaction career 15 15 of each pilot group? expectations of each pilot group? 16 No, I did no work on the premerger 16 How does -- how does this case differ? 17 17 trans -- the un-merged expectations of either of How does that aspect of this case that 18 18 you regarded a transaction as being a foregone the pilot groups. 19 19 conclusion at the time they were discussing Q And you considered that factor 20 20 irrelevant for your analysis; correct? seniority integration, how does that differentiate 21 21 A Yes. I considered it irrelevant. it from any other case in which pre-transaction 22 22 Q And the reason you considered it expectations of the pilot groups are taken into 23 23 irrelevant was because it was a given at -- at that consideration? 24 stage that there was going to be a transaction; is 24 Well, perhaps I misspoke when I said A 25 that right? 25 that earlier because, I mean, I don't think that it 82 1 1 does actually differentiate this case from the What I took as a given was how many 2 positions each pilot had at the point when the two 2 others. What it differentiates is more of a 3 3 airlines were merged. Whether they would have comparing. In those other cases, you know, where --4 4 had -- the way in which we analyze premerger where, for instance, I'm working with a -- with a 5 5 expectations is to assume that the future is going group that's going into a seniority arbitration, we 6 6 to remain more or less the same as it is at the are comparing what their career under the merged 7 point the two airlines are merged, and so I could 7 carrier will be to what their standalone career theoretically have compared TWA's premerger 8 expectations were. So to the extent that they 9 9 expectations to their career under American Airlines brought X number of jobs with them, are they able to 10 10 Supplement CC list, but I didn't really see that continue to have access to those jobs under this 11 that would tell us anything because I wasn't 11 list in this merged airline? That's not the 12 comparing their careers at American to their careers 12 analysis that I'm doing in this case. I'm not 13 at a stand-alone-TWA, or a TWA merged with another 13 comparing what -- whether their careers at American 14 airline, or a TWA under a different management. 14 are superior to or inferior to the careers that they 15 So what I was trying to understand 15 would have had at TWA as a standalone entity. 16 is --16 That's -- that's -- because I'm -- I'm -- we 17 MS. RODRIGUEZ: Again, I'm going to ask 17 wouldn't be arguing at an arbitration about what we 18 18 you -- he was not finished. You -- you step on his think the seniority integration should be. 19 19 One of the things you are doing is last words. 20 MR. TOAL: He paused. He threw me off. 20 trying to assess whether the APA would have been

21 (Pages 81 to 84)

willing, under different circumstances, to make

pre-transaction career expectations as -- as a

And you knew that the APA regarded the

additional concessions; correct?

That's correct.

21

22

23

24

A

Q

21

22

23

24

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So were you done with your answer?

Q I was trying to understand why you

seemed to acknowledge that consideration of

BY MR. TOAL:

THE WITNESS: Let's just go on, yeah.

85 87 factor in determining what seniority integration 1 bankruptcy. Whether it was or was not operating. 2 2 Anything else? would be appropriate; correct? Q 3 3 I think those would be the most common A In every merger there is one group that A 4 thinks the other groups has dismal career 4 ones. 5 5 What about the -- the equipment that expectations. 0 6 6 each airline operated? Q So why would you regard the 7 7 Well, when I said the job that they pre-transaction career expectations of the pilot A 8 brought to the merger, that's what I mean. 8 groups as irrelevant when it was one of the factors 9 9 And what do you know about TWA's that the APA was taking into consideration? A Because at the end of the day the 10 financial condition at the time of the American 10 11 Airline transaction? 11 premerger career expectations of pilots matters to 12 They were in bankruptcy. It was not 12 the extent that they brought X number of jobs with 13 them and not typically where -- what may or may not 13 healthy. But as I said, I didn't -- I did not 14 investigate or analyze their financial situation. 14 happen with, you know, the company absent the 15 Is that something you have the 15 merger. That stuff is argued. In my experience, it Q 16 expertise to do? 16 doesn't play any significant role in the outcome of 17 17 seniority integrations. To assess their financial situation? 18 18 And that's based on what experience? 0 Yes. Q 19 19 No. Well, that's based on a review of the A A 20 Did you undertake any analysis of the 20 seniority awards going back some years. 21 equipment that TWA was operating prior to the time 21 And you haven't seen seniority awards 22 of the transaction? 22 in which the arbitrators analyze the pre-transaction 23 23 Other than to see how many positions career expectations of the pilot groups on -- on a 24 they had on different pieces of equipment, no. I 24 standalone basis? 25 don't know anything about, you know, the age or make 25 They do discuss it, certainly. 88 86 of -- of, you know, the particular aircraft they 1 Q Have you seen situations in which 1 arbitrators say that's the predominant factor in 2 2 were flying. 3 evaluating a seniority arbitration? 3 Did you do anything to undertake an 4 In arbitrations where you are dealing 4 analysis of the number of pilot jobs that TWA would 5 with a liquidated carrier, not a liquidated carrier, 5 be bringing to a merged entity? 6 but a carrier that ceased to function, I've seen 6 Some. A 7 7 that. Q What did you do in that regard? 8 Have you seen it in other situations? 8 I looked at how many pilot positions on Q those -- those pieces of equipment were left as of, 9 Where a particular amount of weight was 9 10 10 placed on what? You would have to be more specific. I guess, 18 months after the merger. 11 On the pre-transaction career 11 Q Did you do anything else? 12 expectations of each pilot group. 12 A 13 Did you undertake any analysis of TWA's 13 Well, they are always based on the Q 14 viability as a going concern on a standalone basis? 14 premerger -- premerger career expectations in some 15 No, I did not. 15 16 How -- how do you define 16 Q Is that something that would be 17 relevant to the pre-transaction career expectations 17 pre-transaction career expectations? What's 18 of the TWA pilots? 18 included in that assessment? No. To the extent that they were still 19 19 A The amount of work that the pilot group 20 20 brought to the merger, how old that pilot group is, operating as of the merger, no. 21 What about if they were expected to 21 whether the airline had been growing or shrinking, 22 22 stop operating within a matter of months? Would whether it had aircraft orders. 23 23 Q Anything else? that affect their pre-transaction career 24 A The financial health of the company. 24 expectations? 25 Whether the -- whether the company was in or out of 25 Not in my opinion, no.

22 (Pages 85 to 88)

89 91 1 Q Is -- is that something that, say, you acquired airline is not relevant to the 2 pre-transaction career expectations of the acquired 2 are seeking to offer as an expert opinion? 3 3 A That's something I'm seeking to offer nilots? I wouldn't say it is irrelevant, but it 4 as -- as what I know to be historical fact. 4 5 5 is of limited relevance. Q Well, what is it that you know to be 6 6 And other than the Air Canada case that historical fact? 7 7 you mentioned, what other support do you have for Well, for instance, when Canadian 8 8 Airline and Air Canada merged, Canadian Airline was that statement? 9 9 MS. RODRIGUEZ: I object to the form. counting their cash in terms of hours. You know, 10 the Air Canada pilots, you know, said this was proof THE WITNESS: Support for what 10 11 11 that they had no career expectations. But at the statement? 12 12 end of the day, it mattered very little in their BY MR. TOAL: 13 13 Q The statement that the pre- -- the seniority integration. 14 14 viability of the acquired airline is of limited So there has been lots of situations where relevance in assessing the pre-transaction career 15 15 there was a merger between a bankrupt carrier which 16 expectations of the acquired pilots. 16 the other side claimed was, you know, within minutes 17 Well, I mean, I think any -- any award 17 of expiring, but yet ended up playing very little 18 you look at where one of the carriers is a bankrupt 18 role in the actual outcome of the seniority 19 airline, I will now use -- use America 19 integration. 20 West/USAirways, USAirways argued strenuously through 20 **Q** Do you know in that case what the 21 arbitrator concluded with respect to the viability 21 its -- through the process that USAir -- America 22 West argued strenuously that -- that USAirways had 22 of -- of the acquired airline? 23 no hope of ever flying again. They were, you know, 23 MS. RODRIGUEZ: I object to the form. 24 a doomed airline. They were a failed carrier. And, 24 THE WITNESS: Yeah, you will have to be 25 therefore, their pilots had no career expectations 25 a little more specific because one arbitrator did 90 92 1 conclude that it had -- it was -- it was a 1 at all, and that this merger had saved them. 2 reasonable factor to consider and that award ended 2 Obviously, USAirways pilots argued that no, no, no, 3 up being overturned. So I would have to say yes, 3 no. Of course, we have -- we have all kinds of 4 someone thought so, but at the end of the day they 4 great things that are going to happen to this 5 were proven that putting any undue influence on --5 airline without this merger. But at the end of the 6 on the economics of Canadian Airline was incorrect, 6 day, the arbitrator just looked at the number of the 7 7 jobs that each carrier had -- each -- each pilot so --8 BY MR. TOAL: 8 group brought to the merger and did the integration 9 9 Q And what court overturned that on that basis. You know, did he give anyone a 10 10 premium because their expectations were more, you arbitration award? 11 The Canadian Industrial Relations 11 know, that their expectations were better because of A 12 Board. 12 the economic health of the company? You know, it is 13 And on what basis was that award 13 arguable. But he certainly didn't appear to Q 14 14 discount anybody's seniority on the basis of overturned? 15 The played -- the arbitrator placed 15 economics. 16 undue influence -- placed undue weight on the 16 0 But the arbitrator in that case didn't 17 17 economics of Canadian Airlines. agree with America West's arguments that USAir was 18 18 And are you aware of any situation in on the verge of liquidation, did he? 19 the United States in which any arbitration award has 19 He did not. 20 been overturned for the reliance that was placed on 20 0 So my question is, whether you're aware 21 21 the financial condition of the acquired carrier? of any support, other than the Air Canada case that 22 22 I'm not aware of any, no. you mentioned, for the proposition that the 23 23 And other than the Air Canada situation viability of the acquired airline is given little 24 that you described, are you aware of any other 24 weight in assessing the pre-transaction career 25 support for your view that the viability of the 25 expectations of the acquired pilot group?

23 (Pages 89 to 92)

95 93 1 MS. RODRIGUEZ: Objection. 1 point of view of the likelihood of the carrier 2 THE WITNESS: If we look at the 2 surviving, but does it actually translate into 3 3 placement -- would it be all right if I referred to people's placement on the seniority list? And I 4 4 would argue, not really. A little bit at the my report? 5 5 BY MR. TOAL: margin, but not in the general way in which -- or 6 6 the general manner in which the seniority lists are Q Sure. 7 7 All right. Let's do that. I just want constructed. A 8 8 to make sure I'm citing the right group from the And have you done any empirical Q 9 9 analysis to support your intuition that the right merger. 10 MS. RODRIGUEZ: More water? 10 financial condition of the carrier is not given 11 THE WITNESS: You know, I'm probably 11 substantial weight in seniority integration? 12 12 Well, by going through all of these drinking too much because I'm going to need another 13 13 break in a minute, but -awards and looking at each one where one carrier was 14 Yeah. It was Ichan in Republic Frontier 14 in distress, and what the outcome of that was, and 15 15 Midwest Linx that I was thinking about. And he whether or not that financial distress played a 16 16 significant role in the construction of the list, we says, you know, particularly of the Linx pilots, he 17 17 could compare this by simply looking at, you know, says, their reasonable expectations for career 18 advancement were the least of the active pilot 18 how one list was constructed in a bankruptcy and 19 19 groups ranking only above the Midwest comparing it to how a list was constructed outside 20 20 pre-transaction furloughees. They operated only of bankruptcy. And if they are markedly different, 21 21 then you would say, yeah, okay. So, obviously, turboprop aircraft, accumulated only limited 22 22 seniority, flying under a startup operation that there is some reason to believe that bankrupt 23 23 carriers, the treatment of their working pilots is went bankrupt, and on and on he goes to talk about 24 24 different under a situation of financial distress the dismal state that the Linx pilots were in, you 25 25 than in others. And I've never seen any evidence know. But yet he merged those pilots with people 96 94 1 1 that that's the case. whose careers expectations were, at least from an 2 2 Q And have you done such an analysis to economic point of view, significantly better, and 3 were flying equipment that was significantly better. 3 try and determine if there is a correlation between 4 So there is that one. 4 the financial condition of the acquired airline and 5 BY MR. TOAL: 5 the placement of their --Well, in that one --6 6 Q A -- working pilots, yeah. 7 7 A I'm not actually -- I'm not actually O -- and the placement of their pilots on 8 8 done. the list? 9 9 There is different -- there is O Okay. Go ahead. A 10 I think there are a couple others we 10 different placement absolutely in terms of what 11 happened with furloughed pilots. But in terms of 11 might want to look at. 12 12 The Continental/Frontier. Again, you know, their working pilots, not particularly. And I have 13 13 done -- I have looked at several merged seniority Nicolau says, you know, Frontier had precious little 14 14 lists from several different mergers. And I have prospect of surviving as of the day before its 15 15 looked at whether there is a noticeable difference shutdown. It was shrinking, not expanding, 16 in how they are constructed, whether one carrier is 16 continuously losing money, badly draining its 17 17 corporate appearance, and on and on, a dismal in bankruptcy or not. And it would be my contention 18 18 situation. Yet he takes all of the captains from that there is no difference. 19 19 Have you done a quantitative analysis Frontier and places them just below the junior 20 20 to try and assess whether it is true that the captains at Continental. And so, instead of 21 21 stapling them as, you know, it seems like he was financial condition of the acquired airline affects 22 22 more or less, you know, ordered to do by his terms the placement of the pilots of the acquired airline 23 23 in a merged seniority integration list? of reference, he places the Frontier pilots in their 24 24 group. So, you know, yes, they consider the Have I done a quantitative analysis? 25 economics and the premerger expectations from the 25 Yes, I would say I have where I've looked at

24 (Pages 93 to 96)

	97		99
1	the number of pilots that were merged from each	1	Q Mr. Salamat, you did undergraduate
2	carrier, what their working status was, and whether	2	coursework at the Ontario College of Art; correct?
3	it differs from a merger where one group is in	3	A That's correct.
4	bankruptcy to one where, like for a business. Yes,	4	Q And what years did you study there?
5	I've certainly done that analysis. There is a few	5	A '87 '86 and '87, I believe.
6	others, as well, but they are not really as as	6	Q And what did you study there?
7	fun to talk about, but	7	A Fine arts.
8	Q Few other what?	8	Q And why did you leave the Ontario
9	A Types of analysis between what mergers	9	College of Art?
10	looked like where the one carrier is in financial	10	A Because I couldn't draw.
11	distress and not the other.	11	Q Any other reasons?
12	Q And what what other analysis do you	12	A Mostly because I couldn't draw, and in
13	have in mind?	13	order to progress in the program, you had to finish
14	MS. RODRIGUEZ: I object to the form.	14	your what was called foundation year where you had
15	THE WITNESS: The number of pilots that	15	to paint, and draw and do a whole bunch of other
16	end up in the top half of the list is one type of	16	things, and you had to be able to pass those
17	analysis that's been done.	17	courses, so
18	BY MR. TOAL:	18	Q So you said mostly because you couldn't
19	Q And what are the others?	19	draw. Were there any other reasons that you decided
20	A The number of pilots that have ended up	20	to leave there?
21	in the bottom half of the list. You know, the	21	A There was another reason, but I don't
22	problem with those is it is almost impossible to	22	know how relevant it would be.
23	adjust for the equipment that people are bringing,	23	Q What was the other reason?
24	and whether or not it should be included in the list	24 25	A Well, I was seeing this girl. She
25	construction in the first place. So, in general,	25	thought I would make a fine lawyer, so I decided I
	98		100
1	you are left with just saying how many pilots were	1	would leave art school and go off and study
2	merged and what was their status? And was one group	2	economics at the University of Toronto.
3	of working pilots left behind or predominantly left	3	Q Okay. So you you did undergraduate
4	off of the construction of the major pilot list in a	4	coursework at the University of Toronto, also?
5	bankrupt situation versus a non-bankrupt situation.	5	A I did did one year of undergraduate
6	Q And have you done any written analysis	6	work there.
7	that you can point me to concerning the extent to	7	Q And what did you study there?
8	which the the financial condition of the acquired	8	A Economics. O Is that '87 to '88?
9	airline affects the placement of pilots of the acquired airline on a merged seniority list?	9 10	
11	A I have not written anything on the	11	A Yes, I believe so. Q And why did you leave the University of
12	subject that would be easy to point to.	12	Toronto?
13	Q Whether it is easy to point to or not,	13	A Because economics wasn't for me. Or
14	is there anything you've written on the subject?	14	more particularly, the University of Toronto wasn't
15	A I I don't believe I've I've	15	for me. First year in economics, the University of
16	written anything on the subject.	16	Toronto was a sort of dismal experience, so I
17	THE WITNESS: Can we take a quick	17	decided to switch universities.
18	break? I swear, it will only be, like, five	18	Q And did you leave Toronto to attend
19	minutes.	19	York University?
20	VIDEO SPECIALIST: The time is now	20	A I did.
21	11:45 and we are going off the video record.	21	Q And you obtained a degree from York
	• •		
22	(Brief recess.)	22	University in 1994; is that correct?
22 23	(Brief recess.) VIDEO SPECIALIST: The time is now	23	A I believe that's correct, yes.
	,		

25 (Pages 97 to 100)

	101		103
1	A There was I don't there was	1	ended in '94.
2	nothing in between.	2	Q Same year you graduated from York
3	Q Were you a full-time student at York	3	University?
4	University, from	4	A That's correct.
5	A Yes. Yeah. I was a full-time student	5	Q And what did you do after leaving Earth
6	at UFT one year and then York University the next.	6	Roots?
7	Q So starting in was it 1989 that you	7	A I went to work for Now Magazine. Or I
8	started at York University?	8	may have worked a couple of contracts with other
9	A Yeah.	9	NGOs in between the two, but
10	Q And so, from 1989 through 1994, you	10	Q And what is what is Now Magazine?
11	were working to get your degree at York University;	11	A Now Magazine is an alternative news
12	correct?	12	weekly.
13	A That's correct.	13	Q What did you do for Now Magazine?
14	Q What were you studying at York	14	A I was the system's analyst.
15	University?	15	Q What systems were you analyzing?
16	A Anthropology and women's studies.	16	A Well, financial systems. Financial
17	Q And what degree did you attain from	17	systems, ad booking systems, publication systems.
18	York University?	18	Q Were you analyzing the financial
19	A An honor's bachelor.	19	systems of Now Magazine?
20	Q And how is an honor's bachelor	20	A Yes.
21	different from a bachelor of arts degree?	21	Q Were you analyzing any other financial
22	A To get an honor's bachelor, you have to	22	systems?
23	have two majors.	23	A Just their internal finances.
24	Q And what did you do after you left York	24	Q And how long did you stay at Now
25	University?	25	Magazine?
	102		104
1	A I worked at a number of jobs.	1	A I think I was there for about four
2	Q So what did you do first?	2	years.
3	A Well, when I left when I graduated	3	Q So approximately 1998, you left?
4	from York University, I was still working for an NGO	4	A I think around '98, yeah.
5	called Earth Roots. I worked for them for some	5	Q And what did you do after that?
6	time, and I left and went to work for a publication	6	A I started a company called Web Impact.
7	called Now Magazine.	7	Q And what kind of company was that?
8	Q So what did you do for Earth Roots?	8	A It was a an internet development
9	A I was a campaign coordinator.	9	company.
10	Q What sorts of campaigns?	10	Q So what were you doing at Web Impact?
11	A There was a campaign on zero emission,	11	A I had a staff that was doing internet
12	there was the Boreal Forest Logging, Old Growth	12	development. So I was negotiating contracts with
13	Forest Protection, and those those were the three	13	clients, and overseeing staff, and doing some
14	1		development myself, particularly the the more
15	Q And what did you do in connection with	14 15	analytical systems that we developed for some
16	these campaigns?	16	clients.
17	A I was working with fundraising. I	17	Q What is internet development?
18	wrote newsletters. I was in charge of summer	18	A Web site. We built we built web
19	students and scientists who were doing specific bits	19	sites for the most part, but we also did a lot of
20	of research on one of those three projects,	20	development for intranets and things that were
21	maintained databases. You know, it was an NGO. You	21	internet enabled but never actually put on the
22	kind of do everything.	22	internet.
23	Q And when did you leave Earth Roots?	23	Q How long did you stay at Web Impact?
24	A 19 I think it was in '94. I stayed	24	A I sold the company in 2000 2000, I
25	on in some fashion for years after, but my full-time	25	think. It was right right after the crash, so I

26 (Pages 101 to 104)

	105		107
1	guess it was 2000. I stayed on for a few months and	1	by a kind of rag-tag bunch of people who had been
2	then left.	2	set adrift, and so kind of continued Oven Digital
3	Q And what did you do after selling Web	3	work up until the middle of the summer of 2001. So
4	Impact?	4	but when exactly I stopped being an employee of
5	A I went to work for well, I	5	Oven, I can't recall.
6	started I started my own consulting company where	6	Q What were you doing for Oven Digital?
7	we were doing demonstrable exhibits and evidence for	7	A Well, my my title was technical
8	a few law firms. We yeah, that was that was	8	strategist but, you know, my job was, you know, to
9	the majority of the work that I did, and then I went	9	be the technical person involved in in sales and
10	and took a job at a a company called Oven	10	also overseeing technical staff. They had design
11	Digital.	11	staff and technical staff, and and I was
12	Q What is the name of the consulting	12	overseeing the technical staff.
13	company that you started?	13	Q What sort of business is Oven Digital
14	A I can't remember what when at	14	in were they in?
15	some point in time it became Case Lab, but I can't	15	A They were a design company, internet
16	remember when exactly that name started, so	16	design.
17	Q So has that company been operating	17	Q And what did you do after Oven Digital?
18	continuously since you you started it after	18	A After Oven Digital, I went back to the
19	after leaving Web Impact?	19	consulting work that I was doing before.
20	A Yeah. Even while I was at Oven, I was	20	Q And have you continued doing that
21	winding down my work there, but Oven promptly went	21 22	consulting work ever since? A Yes.
23	bankrupt, and so I continued on. Q And what year did you start this	23	
24	Q And what year did you start this consulting company?	24	Q Have you been employed by any other businesses since the time that you went back to the
25	A That would have been after I sold Web	25	consulting group?
25	,	23	
_	106		108
1	Impact, so it would have been in 2000.	1	A Well, I'm a partner in a company called
2	Q Do you work for law firms in Canada?	2	Cruise Wear, and so, you know, I'm technically an
3	A Yes.	3	employee of that company.
4 5	Q Did you work for law firms elsewhere?	4	Q What does that company do?
6	A Not until not not originally, no.Q And then you said you went to Oven	5 6	A It it has a software it creates
7	Q And then you said you went to Oven Digital?	7	software for airline scheduling. Q And you you obtained an MBA degree
8	A Uh-huh.	8	Q And you you obtained an MBA degree from the University of Toronto in 2003; correct?
9	Q And how were you splitting your time	9	A That's right.
10	between the consulting company and Oven Digital when		Q Were you working while you were
11	you started at Oven Digital?	11	studying for your degree?
12	A Well, when I took the job at Oven	12	A Yes.
13	Digital, I started transferring all my work over to	13	Q Were you a full-time student in the MBA
14	someone that I had I had done work with in the	14	program?
15	past. And then Oven went under, and it all got	15	A Yes.
16	transferred back to me again, so	16	Q When did you start when did you
17	Q When did you start at Oven Digital?	17	start studying for your MBA?
18	A It was in it was in 2000, but I I	18	A The fall of 2001.
19	can't remember. It was it was in the fall, I	19	Q Did you have any field of concentration
20	believe.	20	in connection with your MBA?
21	Q And when did you stop working at Oven	21	A No.
22	Digital?	22	Q Now, in the first page of your report,
23	A Well, the company went bankrupt in	23	you say that you personally specialize in the
24	January or February of 2001. So I don't know	24	analysis of economic and financial data, primarily
25	some of the work that was in progress got taken over	25	for professional associations and labor unions;

27 (Pages 105 to 108)

	109	_	111
1	correct?	1	A Yes.
1 2	A That's correct.	2	Q How many?
3	Q Is that an accurate description of your	3	A Hmm?
4	field of specialization?	4	Q How many written expert reports did you
5		5	submit in that case?
6		6	A For the first one, I don't think there
7	Q Have you ever received any awards or	7	was any written. For the second one, there were
8	certifications from professional organizations? A Awards or certifications?	8	several reports I did for Brian Keller and and
1		9	the arbitration panel. One or two for the
9 10	I get these plaques given to me now and again	10	proceeding.
11	that say thank you for your hard work.	11	Q Which proceeding are you are you
12	Q Who gives you those plaques?	12	referring to?
13	A Pilot groups. I mean, I've got a bunch	13	A The seniority integration this would
14	of them hanging around. I've got one from the	14	be the second arbitration in the in the pilot
15	Northwest pilots. I've got one from the Canadian	15	seniority dispute. The third case would have been a
16	Airline pilots. I've got one from the USAirways	16	limited reconsideration that was done. And so,
17	pilots. I've got one from the Ontario Justices of	17	quite possibly all of the work that I had done in
18	the Peace, I believe.	18	the previous two was redone plus some additional
19	Q So as I was more interested in any sort of professional certifications, professional	19	work.
20		20	Q And just so we are clear that we are
21	licenses that you may have. A No.	21	talking about the same thing, that is the
22		22	A 240103-C.
23	Q Have you received any awards from economic groups, business groups?	23	Q So it says under that entry, expert
24	A No. No, I haven't.	24	report for the Air Line Pilot's Association,
25	Q Have you ever served as an arbitrator	25	Canadian Airlines.
25		23	112
İ	110		
1	of a seniority integration dispute?	1	A Uh-huh.
2	A No, I have not.	2	Q Is it your recollection that you did
3	Q Have you served as an arbitrator for	3	submit a report
4	any kind of dispute?	4	A Yes.
5	A No, I have not.	5	Q in connection with
6	Q Have you served as a mediator?	6	A No, no. I mean, there was a report. I
7	A No.	7	just can't you know, part of that report would
8	Q I'm going to direct your attention back	8	have been everything that was done prior, so I
9	to the list of prior expert testimony.	9	can't recall how much original work went into that
10	A Uh-huh.	10	report.
11	Q Would you take a look at that page in	11	Q Did you submit written reports for
12	your report?	12	either of the two other entries related to the Air
13	A Yes.	13	Canada matter?
14	Q So the first five entries here all	14	A For the fourth one, yes. And probably
15	appear to relate to an Air Canada dispute; is that	15	not for the fifth one. For the fifth one, I would
16	correct?	16	have just served as an expert.
17	A That's the merger of Air Canada and	17	Q Did you testify in any of those five
18	Canadian.	18	matters?
19	Q So are these all different stages of	19	A Well, I testified in the second one. I
20	the same same underlying dispute?	20	testified multiple times in front of the arbitration
21	A Well, they all they all stem from	21	panel.
22	the seniority integration of Canadian Airlines	22	Q How about in any of the others?
23	pilots and Air Canada pilots.	23	A No.
24	Q Did you submit written expert reports in connection with this case?	24 25	Q In these five matters, to the extent you submitted an expert report, do you have a copy
25		しょう	Wall allemented an expert report do you have a conv.

28 (Pages 109 to 112)

	113		115
1	of the report that you submitted?	1	know.
2	A I doubt it very much. It's it's	2	Q So the next but you haven't made
3	it's very unlikely. I mean, they weren't expert	3	such a request to date; correct?
4	reports in the sense that these ones are. I mean,	4	A No.
5	they were reports that were specific responses to	5	Q The next item on the list, 2008 inquiry
6	specific questions posed by the arbitrator. Could	6	by the Fifth Triennial Justices of the Peace
7	you tell us the impact of X? And I would do it and	7	Remuneration Commission, did you submit a written
8	hand it over to them. I mean, they were never	8	expert report in that matter?
9	they were not formal reports. The report for the	9	A I did.
10	third one on the list, there may be a copy of that	10	Q Do you have a copy of that report?
11	one around someplace.	11	A Not with me, but there is one probably
12	Q Have you done anything to try and	12	in my office.
13	locate any expert report that you submitted in any	13	Q Did you testify in that case?
14	of these five matters?	14	A I did.
15	A No.	15	Q Was there a transcript created of your
16	Q Do you have copies of transcripts of	16	testimony?
17	any testimony you gave in any of these five matters?	17	A No.
18	A No. They didn't have any transcripts	18	Q And what were you doing in that matter?
19	in those proceedings.	19	A The Fifth Triennial Justices of the
20	Q The next matter on the list, the 2007	20	Peace Remuneration Commission is the is the quasi
21	pilot seniority integration of the pilots of	21	judicial body whose responsibility it is to decide
22	USAirways and the pilots of America West Airlines,	22	how much Justices of the Peace get paid, and my
23	did you submit a written expert report in that case?	23	report had to do with the costs of an agreement that
24	A Well, I submitted a report. I gave,	24	was reached between the government and the
25	you know, testimony. Submitted volumes, and	25	association of the Justices of the Peace that we
	114		116
1	volumes, and volumes of data. But, you know, there	1	negotiated.
2	wasn't a written report in the sense of this one	2	Q The next matter on this list, the 2008
3	where a conclusion was arrived at or so, it is	3	seniority integration arbitration between the pilots
4	not what I would have called a report. It is what I	4	of Northwest and the pilots of Delta Airlines, did
5	would have called a submission, but but you would	5	and a submit a sumitton man art in that aggs?
6	probably call it a report.		you submit a written report in that case?
	probably call it a report.	6	A I wrote a written report for that case.
7	Q I would?	6 7	A I wrote a written report for that case. It was submitted by a pilot witness and not by me.
7 8		1	A I wrote a written report for that case. It was submitted by a pilot witness and not by me. Q Submitted by a pilot witness as if the
	Q I would?A Yeah.Q Do you have a copy of the submission	7 8 9	A I wrote a written report for that case. It was submitted by a pilot witness and not by me. Q Submitted by a pilot witness as if the pilot witness had prepared the report?
8	Q I would?A Yeah.	7 8 9 10	A I wrote a written report for that case. It was submitted by a pilot witness and not by me. Q Submitted by a pilot witness as if the pilot witness had prepared the report? A No. It was presented and discussed by
8 9 10 11	Q I would?A Yeah.Q Do you have a copy of the submission	7 8 9 10 11	A I wrote a written report for that case. It was submitted by a pilot witness and not by me. Q Submitted by a pilot witness as if the pilot witness had prepared the report? A No. It was presented and discussed by a pilot witness rather than by me.
8 9 10 11 12	 Q I would? A Yeah. Q Do you have a copy of the submission that you made in connection with that case? A I may. I may. I don't I don't know. 	7 8 9 10 11 12	A I wrote a written report for that case. It was submitted by a pilot witness and not by me. Q Submitted by a pilot witness as if the pilot witness had prepared the report? A No. It was presented and discussed by a pilot witness rather than by me. Q Was there a report submitted under your
8 9 10 11 12 13	 Q I would? A Yeah. Q Do you have a copy of the submission that you made in connection with that case? A I may. I may. I don't I don't know. Q Did you offer testimony in that case? 	7 8 9 10 11 12 13	A I wrote a written report for that case. It was submitted by a pilot witness and not by me. Q Submitted by a pilot witness as if the pilot witness had prepared the report? A No. It was presented and discussed by a pilot witness rather than by me. Q Was there a report submitted under your name?
8 9 10 11 12 13 14	Q I would? A Yeah. Q Do you have a copy of the submission that you made in connection with that case? A I may. I may. I don't I don't know. Q Did you offer testimony in that case? A I did.	7 8 9 10 11 12 13	A I wrote a written report for that case. It was submitted by a pilot witness and not by me. Q Submitted by a pilot witness as if the pilot witness had prepared the report? A No. It was presented and discussed by a pilot witness rather than by me. Q Was there a report submitted under your name? A I I cannot recall. It certainly
8 9 10 11 12 13 14	Q I would? A Yeah. Q Do you have a copy of the submission that you made in connection with that case? A I may. I may. I don't I don't know. Q Did you offer testimony in that case? A I did. Q Was there a transcript of those	7 8 9 10 11 12 13 14 15	A I wrote a written report for that case. It was submitted by a pilot witness and not by me. Q Submitted by a pilot witness as if the pilot witness had prepared the report? A No. It was presented and discussed by a pilot witness rather than by me. Q Was there a report submitted under your name? A I I cannot recall. It certainly would have been well known that it was it
8 9 10 11 12 13 14 15	Q I would? A Yeah. Q Do you have a copy of the submission that you made in connection with that case? A I may. I may. I don't I don't know. Q Did you offer testimony in that case? A I did. Q Was there a transcript of those proceedings?	7 8 9 10 11 12 13 14 15 16	A I wrote a written report for that case. It was submitted by a pilot witness and not by me. Q Submitted by a pilot witness as if the pilot witness had prepared the report? A No. It was presented and discussed by a pilot witness rather than by me. Q Was there a report submitted under your name? A I I cannot recall. It certainly would have been well known that it was it certainly would have been known by the arbitrators
8 9 10 11 12 13 14 15 16 17	Q I would? A Yeah. Q Do you have a copy of the submission that you made in connection with that case? A I may. I may. I don't I don't know. Q Did you offer testimony in that case? A I did. Q Was there a transcript of those proceedings? A I believe there is.	7 8 9 10 11 12 13 14 15 16	A I wrote a written report for that case. It was submitted by a pilot witness and not by me. Q Submitted by a pilot witness as if the pilot witness had prepared the report? A No. It was presented and discussed by a pilot witness rather than by me. Q Was there a report submitted under your name? A I I cannot recall. It certainly would have been well known that it was it certainly would have been known by the arbitrators and everyone in the room that it was my work.
8 9 10 11 12 13 14 15 16 17	Q I would? A Yeah. Q Do you have a copy of the submission that you made in connection with that case? A I may. I may. I don't I don't know. Q Did you offer testimony in that case? A I did. Q Was there a transcript of those proceedings? A I believe there is. Q Do you have a copy of the transcript of	7 8 9 10 11 12 13 14 15 16 17	A I wrote a written report for that case. It was submitted by a pilot witness and not by me. Q Submitted by a pilot witness as if the pilot witness had prepared the report? A No. It was presented and discussed by a pilot witness rather than by me. Q Was there a report submitted under your name? A I I cannot recall. It certainly would have been well known that it was it certainly would have been known by the arbitrators and everyone in the room that it was my work. Whether it had my name on it, I honestly cannot
8 9 10 11 12 13 14 15 16 17 18	Q I would? A Yeah. Q Do you have a copy of the submission that you made in connection with that case? A I may. I may. I don't I don't know. Q Did you offer testimony in that case? A I did. Q Was there a transcript of those proceedings? A I believe there is. Q Do you have a copy of the transcript of your testimony from that proceeding?	7 8 9 10 11 12 13 14 15 16 17 18 19	A I wrote a written report for that case. It was submitted by a pilot witness and not by me. Q Submitted by a pilot witness as if the pilot witness had prepared the report? A No. It was presented and discussed by a pilot witness rather than by me. Q Was there a report submitted under your name? A I I cannot recall. It certainly would have been well known that it was it certainly would have been known by the arbitrators and everyone in the room that it was my work. Whether it had my name on it, I honestly cannot recall.
8 9 10 11 12 13 14 15 16 17 18 19 20	Q I would? A Yeah. Q Do you have a copy of the submission that you made in connection with that case? A I may. I may. I don't I don't know. Q Did you offer testimony in that case? A I did. Q Was there a transcript of those proceedings? A I believe there is. Q Do you have a copy of the transcript of your testimony from that proceeding? A I do not.	7 8 9 10 11 12 13 14 15 16 17 18 19 20	A I wrote a written report for that case. It was submitted by a pilot witness and not by me. Q Submitted by a pilot witness as if the pilot witness had prepared the report? A No. It was presented and discussed by a pilot witness rather than by me. Q Was there a report submitted under your name? A I I cannot recall. It certainly would have been well known that it was it certainly would have been known by the arbitrators and everyone in the room that it was my work. Whether it had my name on it, I honestly cannot recall. Q Do you have a copy of the report that
8 9 10 11 12 13 14 15 16 17 18 19 20 21	Q I would? A Yeah. Q Do you have a copy of the submission that you made in connection with that case? A I may. I may. I don't I don't know. Q Did you offer testimony in that case? A I did. Q Was there a transcript of those proceedings? A I believe there is. Q Do you have a copy of the transcript of your testimony from that proceeding? A I do not. Q Would you be able to acquire a copy of	7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	A I wrote a written report for that case. It was submitted by a pilot witness and not by me. Q Submitted by a pilot witness as if the pilot witness had prepared the report? A No. It was presented and discussed by a pilot witness rather than by me. Q Was there a report submitted under your name? A I I cannot recall. It certainly would have been well known that it was it certainly would have been known by the arbitrators and everyone in the room that it was my work. Whether it had my name on it, I honestly cannot recall. Q Do you have a copy of the report that was submitted?
8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	Q I would? A Yeah. Q Do you have a copy of the submission that you made in connection with that case? A I may. I may. I don't I don't know. Q Did you offer testimony in that case? A I did. Q Was there a transcript of those proceedings? A I believe there is. Q Do you have a copy of the transcript of your testimony from that proceeding? A I do not. Q Would you be able to acquire a copy of the transcript of your testimony in that case?	7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	A I wrote a written report for that case. It was submitted by a pilot witness and not by me. Q Submitted by a pilot witness as if the pilot witness had prepared the report? A No. It was presented and discussed by a pilot witness rather than by me. Q Was there a report submitted under your name? A I I cannot recall. It certainly would have been well known that it was it certainly would have been known by the arbitrators and everyone in the room that it was my work. Whether it had my name on it, I honestly cannot recall. Q Do you have a copy of the report that was submitted? A Someplace.
8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	Q I would? A Yeah. Q Do you have a copy of the submission that you made in connection with that case? A I may. I may. I don't I don't know. Q Did you offer testimony in that case? A I did. Q Was there a transcript of those proceedings? A I believe there is. Q Do you have a copy of the transcript of your testimony from that proceeding? A I do not. Q Would you be able to acquire a copy of the transcript of your testimony in that case? A I could request it from the the firm	7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	A I wrote a written report for that case. It was submitted by a pilot witness and not by me. Q Submitted by a pilot witness as if the pilot witness had prepared the report? A No. It was presented and discussed by a pilot witness rather than by me. Q Was there a report submitted under your name? A I I cannot recall. It certainly would have been well known that it was it certainly would have been known by the arbitrators and everyone in the room that it was my work. Whether it had my name on it, I honestly cannot recall. Q Do you have a copy of the report that was submitted? A Someplace. Q Did you testify in that case?
8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	Q I would? A Yeah. Q Do you have a copy of the submission that you made in connection with that case? A I may. I may. I don't I don't know. Q Did you offer testimony in that case? A I did. Q Was there a transcript of those proceedings? A I believe there is. Q Do you have a copy of the transcript of your testimony from that proceeding? A I do not. Q Would you be able to acquire a copy of the transcript of your testimony in that case?	7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	A I wrote a written report for that case. It was submitted by a pilot witness and not by me. Q Submitted by a pilot witness as if the pilot witness had prepared the report? A No. It was presented and discussed by a pilot witness rather than by me. Q Was there a report submitted under your name? A I I cannot recall. It certainly would have been well known that it was it certainly would have been known by the arbitrators and everyone in the room that it was my work. Whether it had my name on it, I honestly cannot recall. Q Do you have a copy of the report that was submitted? A Someplace.

29 (Pages 113 to 116)

	117		119
1	Adjustment Transition Dispute between USAirways	1	list on the America West pilots, and I was asked to
2	pilots and USAir, did you submit a written report, a	2	validate that his calculations were correct.
3	written expert report in that case?	3	Q So the next item on the list is a 2009
4	A I did.	4	Canadian Human Rights Tribunal. Do you see that?
5	Q And do you have a copy of that report?	5	A Yes.
6	A I I I will have a copy someplace,	6	Q Did you submit a written, expert report
7	yes.	7	in connection with that matter?
8	Q Did you testify in that case?	8	A I did.
9	A I did.	9	Q What was the nature of that report?
10	Q Was a transcript created of your	10	A I was testifying on the impact of a
11	testimony?	11	proposal to change the age of retirement for Canada
12	A I believe there was.	12	pilots from 60 to 65.
13	Q And do you have a copy of that	13	Q And did you testify in that case?
14	transcript?	14	A I did.
15	A I do not.	15	Q Do you have a copy of the transcript of
16	Q Would you be able to obtain a copy of	16	your testimony?
17	that transcript?	17	A I don't believe there was a transcript.
18	A I can request it.	18	Q Do you have a copy of the report that
19	Q Next item, the 2009 US District Court	19	you submitted in that case?
20	for the District of Arizona, did you submit a	20	A Yes.
21	written expert report in that case?	21	Q The 2010 System Board of Adjustment
22	A I did.	22	transition disputes 12, 13 and 14, did you submit a
23	Q Do you have a copy of that report?	23	written expert report in connection with that
24	A Someplace.	24	matter?
25	Q Did you testify in that case?	25	A I did.
	118		120
1	A I did not.	1	Q Do you have a copy of that report?
2	Q Did you testify even in a deposition in	2	A I must, someplace.
3	that case?	3	Q And did you testify in that matter?
4	A No.	4	A I did.
5	Q Were you accepted by the court as an	5	Q Is there a transcript of your
6	expert witness?	6	testimony?
7	A I believe all experts were excluded	7	A Some of it. I believe there is.
8	from the case, so whether we had I had been	8	Q And do you have a copy of that
9	accepted and then excluded or excluded before being	9	transcript?
10	accepted, I couldn't say because I wasn't at the	10	A No, I do not.
11	trial.	11	Q Next matter on your list is a 2011
12	Q Do you know on what basis you were	12	Ontario Superior Court matter. Do you see that?
13	excluded from the case?	13	A Yes.
14	A All of the experts were excluded	14	Q And did you submit a written expert
15	because the the judge was not interested in	15	report in that case?
16	hearing any of that type of evidence, I understand.	16	A I did.
17	Q Do you have a specific understanding of	17	Q Do you have a copy of it?
18	the reasons that your testimony was excluded?	18	A Someplace.
19	A No. I was told that all the experts	19	Q Did you testify in that case?
20	that were providing reports on on impacts were	20	A I did not.
21	not going to be admissible.	21	Q The next item is a 2011 System Board of
22	Q And what was the nature of your report	22	Adjustment transition dispute. Do you see that?
23	in that case?	23	A Yes.
24	A There was a pilot who had done some	24	Q Did you submit a written expert report
25	financial analysis of the impact of the USAirways	25	in that case?

30 (Pages 117 to 120)

		121		123
1	A	I did.	1	A Yeah. You know, the the Berry
2	Q	Do you have a copy?	2	versus Pulley had an extensive narrative. The final
3	A	Someplace.	3	offer selection was largely a quantitative analysis,
4	Q	Did you testify in that case?	4	not much on words. Human Rights Tribunal might have
5	A	I did.	5	been a bit wordier. I don't I mean, the
6	Q	And was a transcript of your testimony	6	difference between a quantitative report and a
7	created's		7	narrative report, maybe there is some gray area
8	A	I do not know.	8	there, but I believe this one would certainly be the
9	Q	And you list a 2008 to 2011 National	9	most narrative of all.
10		on Board. Do you see that?	10	Q And the Berry versus Pulley matter that
11	\mathbf{A}	Yes.	11	you mentioned
12	Q	Did you submit a written expert report	12	A Yes.
13		ection with that matter?	13	Q which which one of the items on
14	\mathbf{A}	Several, over over that period.	14	your list is that?
15	Q	Do you have copies of those reports?	15	A That would be the first item on the
16	Ā	Most likely.	16	second page.
17	Q	Did you testify in that matter?	17	Q Have you ever previously offered an
18	Ã	I did.	18	expert opinion on the likely result of a negotiation
19	Q	Was there a transcript created of your	19	between two parties, had circumstances been
20	testimo		20	different?
21	A	No.	21	A No, I've not.
22	Q	And then you list a 2012 Collective	22	Q So you say on the first page of your
23	Bargain	ing Agreement Arbitration by Final Order	23	expert report that your practice has involved
24	Selection	n. Do you see that?	24	analyzing the impacts of pilot seniority mergers.
25	A	Yes.	25	Is that accurate?
		122		124
1	Q	Did you submit a written expert report	1	A Yes.
2	in that n		2	What do you specifically do in order to
3	\mathbf{A}	I did.	3	analyze the impacts of pilot seniority mergers?
4	Q	Do you have a copy?	4	A Well, when you say what do I typically
5	Ā	Yes.	5	do, I think you are going to have to be a little
6	Q	Did you testify in that case?	6	more specific than that.
7	A	I did not testify.	7	Q How do you go about analyzing the
8	Q	So you said in a number of the matters	8	impact of seniority mergers?
9		listed as prior expert experience, you made	9	A Well, in its most general form, we
10		ions but not not reports that you thought	10	compare what would happen to the income of pilots
11	were sin	nilar to the report that you submitted in	11	under one scenario versus another.
12	this case		12	Q And is is that does that reflect
13	A	Uh-huh.	13	the majority of the expert work you've done in the
14		MS. RODRIGUEZ: Objection.	14	matters that you've listed on your list of expert
15	BY MR	. TOAL:	15	testimony?
16	Q	Do that you recall that testimony?	16	A Does does what? I'm sorry. Maybe
17	A	Yes. I said that many of the reports	17	you can ask that question a different way.
18	that I file	ed were not similar to this one.	18	Q In prior cases in which you've served
19	Q	Have have you ever submitted a	19	as an expert witness, are you typically making
20		at is similar to the report that you	20	assessments of the impact of two different seniority
21	submitte	d in this case?	21	integration scenarios?
22	A	Well, this case is pretty unique, so,	22	A If it's a seniority integration issue,
			23	yeah.
23	no.		i	
23 24 25	Q	Have you ever submitted a report with sive narrative?	24 25	Q So in the seniority integration matters in which you've worked on previously, is the work

31 (Pages 121 to 124)

		<u> </u>	
1	125		127
1	that you've done to assess the financial impact of	1	a duty of fair representation by ALPA?
2	two different seniority integration proposals?	2	A No. That was one objective of the
3	A That would generally be the case.	3	report, yes.
4	Q You refer in your report to something	4	Q And what information did you think you
5	called the ALPA merger tool?	5	needed in order to make that assessment?
6	A Yes.	6	A The proposals that had been passed
7	Q When did you develop the ALPA merger	7	between the parties, information on on what the
8	tool?	8	courses of action that ALPA had available to it that
9	A The ALPA merger tool was developed in	9	were not undertaken, the closing arguments in the
10	2002.	10	trial and the instructions to the jury in the trial
11	O What were the circumstances in which	11	are probably the most important things that I
12	you developed it?	12	referenced.
13	A It was developed for the Air Line	13	Q Anything else that you thought was
14	Pilot's Association, Canadian Airlines, for the	14	necessary in order for you to conduct your analysis?
15	purposes of an appeal of their seniority integration	15	A Well, lots and lots of data. I mean,
16	with Canadian Airlines with with Air Canada.	16	first of all, which analysis are we talking about?
17	And having won that appeal, to prepare for and to go	17	The the estimating of what the APA and ALPA would
18	through the arbitration, second arbitration.	18	have agreed to, or
19	Q Did you use the ALPA merger tool in	19	Q Yes.
20	this case?	20	A Well, I mean, in terms of data, to the
21	A Parts of it were were used, but not	21	contributing lists that went into the merger, which
22	in any great measure.	22	included people's positions, the fleet information
23	Q To the extent you used the ALPA merger	23	of both of the airlines. I think I already
24	tool in this case, how did you use it?	24	mentioned the proposals that had been passed,
25	A It had one component that made merged	25	information on the actions that ALPA did or didn't
	126		128
1	seniority lists, and I used that.	1	undertake that led to the breach. Sitting here
2	Q And as part of your backup, did you	1 2	right now, I can't think of any others, but I'm
3	provide the part of the ALPA merger tool that you	3	I'm not saying there aren't any.
4	used in this case?	4	Q Where did you acquire information on
5	A I don't know whether I did or not. I	5	the actions that ALPA had available to it that it
6	may not have.	6	didn't pursue?
7	Q Okay. We would request production of	7	A From the testimony of Mike Day and from
8	whatever part of the ALPA merger tool was used in	8	the closing arguments.
9	this case.	9	Q Did you have any other source of
10	A All right.	10	information on the actions that ALPA had available
11	Q Was your objective in this case to try	11	to it that it didn't undertake?
12	and figure out what the merged seniority list	12	A No. I think I think the most
13	what any merged seniority list between the TWA MEC	13	comprehensive list I had of things that hadn't been
14	and the APA would have looked like in the absence of	14	undertaken were the closing arguments in the trial.
15	a breach of a duty of fair representation by ALPA?	15	Q Did you have any information available
16	MS. RODRIGUEZ: I object to the form.	16	to you on the likelihood that any of those actions
17	THE WITNESS: I'm sorry. Can I ask you	17	that ALPA had available to it would be successful?
18	to ask that question again? I'm really not sure I	18	A Peter Fram's closing.
19	understood it.	19	Q You mean Steve Fram?
20	BY MR. TOAL:	20	A Steve Fram.
21	Q Sure.	21	I'm thinking Peter Frampton. Okay. Sorry.
22	The question is whether your objective in this	22	Q Did you have any other source of
23	case was to try to figure out what any merged	23	information other than Steve Fram's closing on the
24	seniority list agreed upon between the TWA MEC and	24	likelihood that any of those actions would have been
25	the APA would have looked like absent any breach of	25	successful?

32 (Pages 125 to 128)

129 131 Q If you knew, for example, that the jury 1 No, I did not. 1 2 2 thought that initiating a jump seat war was not a And what did Steve Fram's closing tell 3 3 breach of the duty of fair representation, would you you about the likelihood that any of those actions 4 would have been successful? 4 have taken that particular action into account in 5 5 your damage analysis? Well, he -- he thought that the -- the 6 6 A If you are asking me if the jury had actions wouldn't have been successful. 7 7 said, if they had only done this one thing, there And that was the only source of 8 8 wouldn't have been a breach? I'm not really sure -information you had about whether those actions 9 9 because, I mean, this is -- this is kind of would have worked or not? 10 10 exceedingly hypothetical; right, so --Yes 11 If you -- if you -- if you knew that 11 Now, in the second page of your report, O 12 the jury had concluded that pursuing a jump seat war 12 the first sentence you say, in Patrick Brady, et al, 13 was a silly idea, it only would have antagonized the 13 versus Air Line Pilot's Association (ALPA), the jury 14 found that ALPA violated its duty of fair 14 APA, and that's not part of any breach, would you 15 have taken that ALPA action into consideration in 15 representation to the former pilots of TransWorld 16 conducting your damage analysis? 16 Air (TWA), and that this violation caused injury to 17 the TWA pilots. Do you see that? 17 MS. RODRIGUEZ: Objection. 18 THE WITNESS: It -- it is difficult to 18 That's right. A 19 say one way or the other because, first of all - I 19 And did the jury verdict say anything 0 20 20 mean, I'm going to try and answer your question but about how many TWA pilots were injured by the 21 21 alleged breach of fair duty? it is kind of hypothetical. If -- it is hard to 22 imagine how exactly I would know that the jump seat 22 It did not. A 23 23 war, not having been pursued had no impact on the Q Did the jury verdict say anything about 24 jury's decision. So if there was some way in which 24 which of the actions ALPA had available to it but the jury, you know, had come back and said, here are 25 25 did not undertake constituted the breach of the duty 132 1 of fair representation? 7 the five things they should have done, and if they 2 2 had done them, we would not have found them in It did not. 3 Did you make any assumptions in your 3 violation. I -- I might be able to -- you would Q 4 analysis about which of the options that ALPA had 4 obviously have to take that into consideration. I 5 available to it but did not pursue constituted the 5 mean, there's -- there's -- I -- I don't remember 6 breach of duty of fair representation? 6 the number, maybe ten things, ten or 11 things that 7 I did not. 7 are listed that were available as potential actions. A 8 You didn't make any assumptions one way 8 If that list was only two long, you would probably 9 or the other about that? 9 spend a great deal more time trying to understand 10 A Did I make any assumptions about -- I 10 those two and all of their implications and why two 11 don't believe I did, no. I mean, I -- I started 11 out of the 11 were selected as having -- but, you 12 from the point of view that these were actions that 12 know, I really -- I don't know how I can answer your 13 were available, and that had they done all of them, 13 question in any meaningful way because it is really 14 14 there wouldn't have been a breach. That's the only kind of hypothetical. 15 15 assumption I made. Q You are allowed to pose hypothetical 16 Well, you took all of the -- all of the 16 questions to expert witnesses. 17 17 actions that you were aware of that ALPA had Yeah, but, I mean, this one is kind of hypothetical to the point where you can't really put 18 18 available to it but did not pursue into account in 19 your damage analysis; correct? 19 any -- any meaningful answer to it. Right? You 20 Sorry? 20 know, if the jury had all shown up wearing red one A day, would that have changed your opinion? Well, You -- you took all of the actions that 21 21 22 probably not, right? You know. If they said in 22 you understood ALPA had available to it but did not 23 pursue into -- into consideration in conducting your 23 some way that one of these actions didn't constitute 24 damage analysis; correct? 24 the breach or one of these inactions didn't

33 (Pages 129 to 132)

constitute the breach, of course you would have to

25

25

A

I did.

133 135 take that into consideration. I mean, what I took 1 courses of action, what kind of impact could it 2 2 theoretically have had on the negotiations? So, into consideration were the 11 that were left in 3 3 Allen Press' closing that were not objected to. does that answer your question? I mean, if --4 Well, in -- in doing that, were you 4 Q Not really. 5 5 Sorry. I'm trying my best here. I assuming that each of these was a predicate for the A 6 jury's verdict that there was a breach of the duty 6 really am. 7 7 of fair representation? What was it that you were trying to Q 8 8 analyze here? The -- the agreement that would have My only assumption was that each of 9 these actions was available to ALPA and they didn't 9 resulted in the absence of a breach of the duty of 10 pursue them. 10 fair representation by ALPA? 11 Correct. 11 Q If -- if you knew because the jury was A 12 12 provided a checklist and they were asked for each --So if you knew as a matter of fact that 13 each action, check whether it is a breach of the 13 with respect to seven of these ALPA actions that the 14 duty of fair representation or not, and the jury had 14 jury didn't view those as constituting breaches of 15 15 checked three of the boxes as -- as being breaches the duty of fair representation, would that have 16 changed your analysis? 16 of the duty of fair representation, would you have 17 taken the other matters into account in your damage 17 MS. RODRIGUEZ: Let him finish his 18 question. 18 analysis? 19 19 MS. RODRIGUEZ: I object to this whole THE WITNESS: Yeah. Sorry. Now it's 20 20 line of questioning because that wasn't the trial my fault. 21 below. Go ahead, to the extent you can answer. 21 If -- if I knew that absolutely, then, of 22 22 THE WITNESS: Look, my assumption is course, it would have to be taken into 23 23 consideration. that -- that -- okay. Well, look. If the jury had 24 24 said, like, these three things, we don't think were BY MR. TOAL: 25 25 factors in the violation -- well, let me think about 0 And how would you have taken that into 134 136 1 this. I'm sorry, I'm going to have to --1 consideration? 2 2 BY MR. TOAL: A I would have -- how would I have taken 3 That's fine. 3 it into consideration? Well, as a practical matter, 0 4 We are going to have to take some time 4 we would have had to say the agreement, rather than A 5 to think about this, because what are we saying? 5 being reached here, depending on what those three 6 If we have -- we have a violation on one hand, 6 actions were, there would have been less persuasive 7 and on the other we are saying I -- I -- had ALPA 7 force available in the negotiations. Conceivably 8 done all of these things, the result would have been 8 the point of agreement would move more towards the 9 9 X. Now, maybe they would have done those three American Airlines pilots' side of the -- side of the 10 10 things anyways. I mean, of these three things -equation, a list less favorable to the TWA pilots. 11 the question, you know, is, one, what is the impact 11 Would you have confined your analysis 12 of these courses of action on the negotiation? And 12 to the three ALPA actions that the jury in this 13 13 the other is, what role did these things have in hypothetical concluded constituted the breach of a 14 14 ALPA's breach? And those are two completely duty of fair representation? 15 15 different questions, you know, like the jump seat A I would have. 16 16 war. I mean, maybe the jury would have found that Now when you talk in the first sentence 17 17 the jump seat war is not something that ALPA needed about the jury verdict, that the violation caused 18 18 injury to the TWA pilots, did you mean to suggest to do in order to represent its pilots fairly, but 19 19 that jump seat war was a course of action available the jury had concluded that all TWA pilots had been 20 20 to ALPA and didn't pursue it, and had they done it, injured? 21 21 it would have had an impact on the negotiation. So A That some TWA pilots had been injured, 22 22 it is difficult to sort of take those two things and at least some. 23 23 say, you know, am I analyzing the breach or am I Q At least some? 24 analyzing, you know, the impact of -- of ALPA's 24 A Yes. 25 25 inaction, or am I analyzing what each one of these 0 And do -- do you know what the jury

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139 137 1 thought about how many TWA pilots had been injured? 1 that would have occurred absent a violation of the 2 2 duty of fair representation? A I do not. 3 3 No. I don't think everybody? A And your analysis, your Salamat Is there some particular experience 4 analysis, for instance, concludes that a substantial 4 5 5 that you have that other advisors wouldn't have? number of the TWA pilots suffered no damages; 6 6 Well, I've done extensive analysis on correct? 7 7 how lists have been merged and their impacts. That A That's correct. 8 8 ability alone would differentiate me from a vast O And have you quantified how your 9 9 number of people because, you know, I'm the one Salamat list determines what percentage of the TWA 10 whose been there showing people what the impacts are 10 pilots suffered no damages? 11 and seeing what their reactions are, so --It does, but I -- I don't know what the 11 12 What whose reactions are? 12 number is off the top of my head. 13 13 Pilot merger committees. Q Have you quantified that? A 14 14 And in how many of those cases were you Yes. Α 15 15 analyzing what integration would have occurred And what percentage of the TWA pilots 0 16 absent a breach of the duty of fair representation? 16 did you find sustained no damage? A I don't know off of the top of my head. 17 17 None. A 18 18 I would have to refer to the data files to -- to Are you aware of any generally accepted 19 methodology for estimating the seniority integration 19 actually give you an answer to that. 20 list that would have been agreed to in the absence 20 My question is, did you go back and do 21 that at some point? Even if you can't remember now, 21 of a duty -- breach of the duty of fair 22 22 did you go and say -representation? No, I'm not. 23 23 Absolutely, yes. A A 24 24 So at one time you knew what percentage Q Have you done anything to test the 25 accuracy of the methodology that you used to attempt 25 your list indicated sustained no damages? 138 140 to estimate the integration that would have been 1 At one time, I did. A few minutes 1 2 2 later, I would have forgotten. But there is some reached in the absence of a breach? 3 3 I'm sorry. Could I ask you to say that number of pilots who were not damaged. 4 Now, you say in the second paragraph on 4 question again? 5 5 Yeah. The question is whether you've page two, there are two major parts involved in 6 6 done anything to test the accuracy of the calculating the damages to TWA pilots as a result of 7 the Air Line Pilot Association's (ALPA) violation of 7 methodology that you used to try and estimate the 8 its dues of fair representation. The first part of 8 seniority integration list that would have been 9 9 agreed to in the absence of a breach. the damage calculation is to estimate the 10 10 integration that would have occurred absent the MS. RODRIGUEZ: Objection. 11 violation; correct? 11 THE WITNESS: I'm going to say yes 12 That's correct. 12 because the way in which the estimation was done was A 13 13 Now, what expertise do you have in to compare the list -- a bunch of lists Q 14 14 estimating the integration that would have occurred systematically to lists that have been obtained from 15 15 absent a breach of the duty of fair representation? other agreements and other mergers. So the -- the 16 Well, my experience in working with 16 analysis that was done was effectively to say, is A 17 17 pilot negotiating committees, pilot merger this list in any manner superior to any other list, 18 given any other circumstance. And if it was, then 18 committees. Review of all of the awards that have 19 19 gone back some years to, I guess, post-deregulation. we would assume that it might be far reaching as an 20 But primarily as my role as an advisor pilot, merger 20 assumption for a negotiated agreement. So, yeah, it 21 was -- that was the basis of the entire exercise. 21 committees. 22 22 And is it your view that anyone who BY MR. TOAL: 23 23 served as -- as an advisor to pilot merger O And how did you undertake that 24 24 committees would have the requisite expertise to analysis? 25 25 determine -- at least to estimate the integration To compare a series of different lists

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141 143 opposite, which was, to the extent that people's 1 to other awards. 1 2 2 premerger expectations are tied to the equipment and Q Did you use any sort of quantitative 3 3 jobs that they brought to the merger, I would not metric in doing that analysis? 4 4 exclude that. A Well, compare -- as I believe the 5 5 BY MR. TOAL: report went through some -- some pains to talk about 6 Q Understood. But to the extent we are 6 the size at the top of the list, the size of the 7 7 talking in pre-transaction career expectations about staple group, the size of the merged group. And 8 8 the prospects of the acquired airline on a that's the primary analysis that was done, to look 9 9 standalone basis, you would not identify that as a at those three aspects of the Supplement CC list, 10 factor that influenced the composition of prior 10 versus other lists, versus proposed lists such as 11 seniority integration lists; is that correct? 11 the plus 200 list, the damage model list, the -- the 12 Only in situations where one carrier 12 optimal list and so on. So that was, in effect, the 13 -- the objective of the exercise, in estimating, was 13 had ceased to operate. So did you do anything when you were 14 14 to say to what extent is any given list likely to 15 analyzing prior seniority integration lists to 15 have found a precedent in other situations. 16 analyze these factors to try and develop a 16 And what are some of the variables that 17 17 you are aware of that can affect what a seniority comparable group of seniority integrations? 18 I used all of the seniority 18 integration looks like? 19 19 integrations as benchmarks to say what a minimally A The variables that would affect what a 20 acceptable negotiated list would have had to look 20 seniority integration would look like? The most 21 21 significant one would be the number of jobs and the like. And so I didn't prioritize any one type of 22 merger according to these factors to any others. 22 type of equipment that each premerger group was 23 THE WITNESS: Anyone else getting 23 operating. 24 hungry, because I'm feeling a little like it's lunch Any others that you are aware of? 24 Q 25 time, but, you know, I will leave it up to you guys. 25 A Relative ages of the pilot groups, 144 142 1 MS. RODRIGUEZ: It is ten of 1:00 and 1 relative length of service of the pilot groups. The 2 2 type of carriers, whether it's a major carrier or a we have been going for over three hours, so. 3 regional carrier, for instance. Those could be 3 MR. TOAL: We can go off the record. 4 factors. Whether it's an agreement or an 4 VIDEO SPECIALIST: The time is now 5 arbitration. I think those would be the major 5 12:50 and we are going off the video record. 6 variables. 6 (Luncheon recess.) 7 Q And are you excluding from your 7 VIDEO SPECIALIST: The time is now 2:04 8 analysis, the pre-transaction career expectations? 8 and we are back on the video record. 9 9 If by expectations you mean the BY MR. TOAL: 10 10 economics of each contributing carrier, yes. If you So, Mr. Salamat, before the break we 11 11 mean by expectations, how much work did they have at were talking about the methodology that you used to 12 the time of the merger, then I wouldn't -- I 12 try and estimate the integration that would have 13 occurred absent any breach of the duty of fair 13 wouldn't exclude that. I think I said it is the 14 representation. Do you remember that testimony? 14 most important factor. I mean, to the extent that 15 15 your expectations are to continue flying the A 16 16 equipment you have or to continue having access to Q And is there a name for the methodology 17 17 that you used to try and make that estimate? the jobs you brought, then, yes. 18 18 No, there isn't. Q But in terms of variables that you A 19 Are you aware of any known error rate 19 would point to that explain prior seniority 20 20 integration lists, you would exclude as a factor the for the methodology that you used to try and 21 21 estimate the integration that would have occurred? pre-transaction career expectations of each pilot 22 22 I don't believe I know of any known group; is that correct? A 23 23 MS. RODRIGUEZ: Objection to the error rate. 24 24 question. 0 So you -- directing your attention to 25 25 page two of your report, in the third paragraph you THE WITNESS: I think I just said the

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1	145		147
1	say, a number of actions that ALPA failed to take in	1	Q And in which cases that you've been
2	representing the TWA pilots were brought out at	2	involved with has one of the parties to a
3	trial. Had these actions been employed, they would	3	negotiation pursued litigation?
4	have brought pressure on the Allied Pilots	4	A When I was working with the Canadian
5	Association, APA, while they negotiated seniority	5	Air Line Pilot's Association Air Line Pilot's
6	with the TWA pilots. Do you see that language?	6	Association, Canadian Airlines, that would be
7	A Sorry. Where where? Oh, okay.	7	Canadian Airlines pilots. After having received an
8	Yes. The third paragraph. Go ahead.	8	unfavorable seniority integration under an
9	Q Okay.	9	arbitrator named Mitchnick, they went through a
10	A Yes.	10	series of negotiations where they were threatening
11	Q Do you consider yourself an expert on	11	to take the case to the Industrial Relations Board,
12	negotiation theory?	12	and negotiations were going on during that period.
13	A I consider myself familiar with	13	So that was one that, you know, is memorable.
14	negotiation theory. I don't think I can call myself	14	Q And with respect to that situation, did
15	an expert.	15	the threats of litigation precede an agreement in
16	Q And what's your basis for saying that	16	negotiations between the parties?
17	had had these actions been employed, they would	17	A No. No, they did not. They they
18	have brought pressure on the Allied Pilot's	18	ultimately ended up in litigation.
19	Association and their negotiations with the TWA	19	Q Do you have any other experiences
20	pilots?	20	dealing with seniority integration where one of the
21	A What's my basis for saying they would	21	parties to a negotiation threatened litigation?
22	have brought pressure?	22	A Threatened litigation? I mean, I've
23	First, and probably the most important,	23	been involved in a few where they actually launched
24	experience of having been in negotiations when other	24	litigation, and so presumably threats preceded the
25	groups brought pressure to bear in the form of, you	25	launching.
	146		148
1	know, litigation, or sanctions, or some other form	1	Q Okay. So let's let's focus first on
2	of pressure.	2	the ones where litigation was actually pursued.
3	Secondary, everything I've been taught in	3	Other than the Canadian Airlines situation,
4	negotiation in terms of what it is that moves	4	are there other situations in which litigation was
5	parties from one position to another.	5	pursued?
6	Those two areas would be the vast majority	6	A Litigation was pursued in the America
7	of of my reasoning behind that statement.	7	West/USAirways merger.
8	Q Anything else you can think of as you	8	Q And did the pendency of litigation in
9	sit here today?	9	that case result in a negotiated agreement?
10	A Well, training, teaching, experience,	10	A Not so far. I mean, it's an ongoing
11	common sense.	11	case.
12	Q Anything else?	12	Q Other than the Canadian Airlines and
13	A I I can't think of anything at the	13	American West/USAir situations, any others that
14	moment. I mean, I think those three would encompass	14	you've been involved in in which litigation's been
15	most of the the reasoning behind that statement.	15	pursued?
16	Q And when you refer to teaching, you are	16	A Yeah. The connector agreement between
17	not referring to teaching that you've done; correct?	17	Air Canada and the feeder airlines. There was a
18	A No. I'm I'm talking about training	18 19	class action that was pursued following that
	in negotiation. Q Training that you've received from	20	seniority non-integration. There was litigation well, I guess that's
19	• O Training that you've received from	1	
20		1 2 1	
20 21	others?	21	not really necessarily stemming directly from a
20 21 22	others? A Training that I've received, yes.	22	seniority integration, but the whole age 60 case I
20 21 22 23	others? A Training that I've received, yes. Q And you reference your experience in	22 23	seniority integration, but the whole age 60 case I testified in to at the in a Canadian Human
20 21 22	others? A Training that I've received, yes.	22	seniority integration, but the whole age 60 case I

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149 151 Do you have any information about different retirement ages in the two contracts, so 2 there was that. There may be others that I'm not 2 whether the APA subjectively believed it was being 3 thinking of right now. You know, the Canadian 3 fair? 4 4 Well, they believed they were being Airlines case involved probably 15 different suits A 5 5 that had been filed in various courts, all the way fair, and then they changed their position. They 6 6 believed they were being fair again. And, you know, up to the Supreme Court of Canada, so --7 7 so at every point in time they believed they were And the connector litigation that you 8 8 mentioned, did that result in a negotiated agreement attempting to be fair, so --9 9 between the parties concerning seniority And the APA conduct that you referred 10 10 integration? to where the APA was improving the offers it was --11 11 Did not. it was making, isn't that a normal incident of A 12 12 So with respect to threatened negotiation conduct? 0 13 13 litigation, are you aware -- have you been involved I don't know that I would want to sort 14 14 in any situations in which the threat of litigation of say it wasn't normal given that this was a very 15 15 has led to a negotiated agreement between parties unusual circumstance. I mean, parties certainly do 16 16 regarding seniority integration? improve their offers when they feel like there is 17 17 I am not. either pressure to do so or that the possibility of A 18 18 reaching an agreement wouldn't -- wouldn't be there And when you talk about actions by 19 19 unless they change their offer in some -- some ALPA, had they been pursued, bringing pressure on 20 20 meaningful way. But is it normal for a -- a group the APA, do you have any basis for that statement 21 21 linked to APA's particular circumstances? to -- to improve their offer? Under these 22 22 circumstances, I -- I couldn't say because these Sorry. I'm going to have to ask you to 23 23 put that question some other way. I'm not sure I circumstances are quite unique. 24 24 Okay. What about these circumstances understand. Q 25 25 So when you talk about actions that is unique? 150 152 1 ALPA didn't pursue as something that would have 1 Well, what's unique about these 2 2 circumstances is that the APA believed they had, to brought pressure on the APA, do you have any basis 3 for that statement specific to the APA itself? 3 some degree, the ability to act unilaterally. 4 Basis for that statement specific to 4 Anything else? 5 the APA itself? 5 A No. That one fact alone makes this a 6 Well, yeah, largely APA's conduct throughout 6 somewhat different situation. 7 the negotiations, number one. They had continually 7 In any of the other seniority 8 improved their -- their settlement offer to the TWA 8 integrations that you've been involved with, has one 9 pilots under the force of whatever pressure the TWA of the parties believed that it had a right to act 10 pilots were able to bring. That's probably the main 10 unilaterally with respect to seniority integration? thing I would refer to. There is also their own 11 11 Yeah. Well, I mean, you could consider 12 12 statements about wanting to do what was fair. And the conduct of the America West pilots and the 13 13 so I assume from that statement that they wanted to USAirways pilots in their current situation. Both 14 be fair, and that they were ultimately, you know, 14 parties believe they have the right to act 15 15 prevented from -- from really examining their unilaterally. The America West pilots believe they 16 16 notions of fairness because of lack of pressure to have a right to something known as the Nicolau list. 17 17 And the USAirways pilots believe they have a right do so, so --18 18 to the Usapa list, and both groups believe that, Q That's -- that's an assumption that you 19 19 without the consent of the other, those lists can be make? 20 20 That's -- those -- those are the things imposed on the other, so --21 specific to the APA that I considered, yes. 21 And did either of those involve 22 And the last one, was that an 22 situations in which one union believed that it had 23 23 assumption that you made? the ability to dictate what the seniority 24 It's not an assumption. It's what they 24 integration list would be from the outset? 25 said. They said they wanted to be fair. 25 Canadian Airlines, Air Canada, one

38 (Pages 149 to 152)

153 155 group believed they had the right to -- to impose a couldn't just staple all of the TWA pilots. 2 list on the other. Air Canada pilots believed they 2 And do you have any information that 3 3 the APA -- you are referring to notes from a meeting had the right to determine what the seniority 4 integration of the Canadian Airline pilots would be. 4 of the APA's Boston domicile; correct? 5 5 That sounds -- I believe that's So the factor that you indicated made A the TWA/American Airlines situation unique is that correct, yes. 6 6 7 7 And that's cited in your report? the APA believed it had a right to act unilaterally; Q 8 8 Yes. I think I might have cited that A right? 9 9 A In a negotiation. Not in litigation. in the report. 10 10 Okay. Do you have any information Q In a negotiation? about whether the view that the APA owed a duty of 11 11 Yeah. I mean, I'm unaware of a 12 12 negotiation where one party believed they had the fair -- withdrawn. 13 13 Is your understanding that the statements from right to act unilaterally. 14 Now, with respect to the specific ALPA 14 that meeting reflected that the APA had a duty of 15 15 fair representation to the pilots of TWA? actions or inactions that you identify in your 16 The only -- my only understanding was 16 report, do you have any information specific to the 17 APA about how it was likely to respond to those 17 that the right to staple the TWA pilots appeared not 18 18 to be absolute in their own court, so -actions? 19 19 Q And do you know whether any views Specific? No. I don't believe I have A 20 20 expressed in that meeting represented the views of any information about how they would have responded 21 specifically to any one of these things. 21 the APA overall? Q Now, you say in the third paragraph on 22 I assumed that whoever was speaking was 22 23 23 speaking for the APA overall, but it was the MEC page two, as the APA has some ability to act 24 chair, I believe, who was answering the questions, 24 unilaterally and the TWA had no automatic right to 25 25 have the matter decided by a neutral party, the so I assume he spoke for the association. 154 156 And do you know whether that person had 1 effect additional pressure would have had can be 1 2 any legal background? 2 considered a problem of increased uncertainty in 3 estimating how the parties as agents would have 3 I do not. A 4 responded and ultimately decided given that 4 Okay. Are you aware of any other 0 5 uncertainty. Do you see that language? 5 limits on the APA's ability to act unilaterally? 6 6 Legal limits or practical limits? I A I do. A 7 Why do you say the APA had some ability 7 mean --0 8 to act unilaterally? 8 Q Any limits at all. 9 9 Well, they had, in their contract, a I considered the fact that they wanted Α 10 10 clause, and I don't know that I know the specific to do a fair integration would be a limit on their 11 language of the clause off the top of my head, but 11 ability to act unilaterally, and you can't really 12 that they had the right to staple any pilots who 12 act unilaterally if you want to be fair. So they 13 came from an airline in an acquisition to the bottom 13 said all throughout that they wanted a fair 14 14 of their list. However, they had also stated at the integration of the TWA pilots. So that would 15 15 same time that this right wasn't absolute. So where presume -- in itself, would forestall acting 16 that -- whether or not they had the right, I -- I 16 unilaterally. 17 17 don't know has ever been truly tested. Anything else that you regard as a And who from the APA said that that 18 18 limit on the APA's ability to act unilaterally? 0 19 19 right wasn't absolute? No. Primary the latter. 20 There was a -- I believe it was a 20 And when you say primarily, it sounds 21 communication between the MEC and their pilots in 21 like you have other things in mind. Is there 22 22 the lead-up to the merger stating that the APA had a anything else? 23 duty of fair representation to the pilots, and that 23 The former. They didn't believe they 24 ultimately the matter could be decided by a judge, 24 had an absolute ability, in their own words, and 25 25 and so they'd stated a number of reasons why they that they wanted to be fair.

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157 159 1 So beyond what you've testified to 1 by other means. So, no. The only way I can say 2 previously, is there anything else you would point 2 that they could have -- that I know they could have 3 3 achieved an arbitration with the APA would have been to as a limit on the APA's ability to act 4 4 to achieve that in a negotiation. unilaterally? 5 5 Not that I'm aware of. O Now, in your report at the bottom of A 6 6 page two, you say, from the point of view of the TWA Q And when you say the -- when you say 7 7 pilots, there were a range of possible outcomes that TWA had no automatic right to have the matter 8 8 ranging from the least desirable, a list just of seniority integration decided by a mutual party, 9 9 isn't it -- isn't it a fact that TWA didn't have any slightly better than Supplement CC, to an upper 10 limit, which is defined as the list an arbitrator 10 right, automatic or otherwise, to have the matter 11 would most likely have imposed. 11 decided by a neutral party? 12 12 Do you see that language? Well, what I mean is by they had no 13 13 automatic right, there is nothing that would have I do. Α 14 Now, why would the least desirable 14 prevented the APA from agreeing to -- to have the 15 15 result have been no change from supplement CC at matter decided by a neutral, and then they would 16 16 have had the right. So they had no automatic right 17 17 to end up there, but that -- that -- there is no MR. JACOBSON: I object to the form of the question. That misstates what the report 18 18 reason why that couldn't have been a negotiated 19 19 language as read says. agreement. 20 20 THE WITNESS: Yeah. Can I get you to And is your -- do you have any ask that question differently, because I don't think 21 21 understanding that the APA agreed to arbitrate the issue of seniority integration? 22 22 that's what I -- what I actually said here. 23 23 I'm sorry? What I said is, there is a range of possible \mathbf{A} 24 24 outcomes ranging from the least desirable, a list 0 Do you have any understanding that the 25 25 just slightly better than Supplement CC, so not APA agreed to integrate the -- to arbitrate the 158 160 1 Supplement CC. issue of seniority integration? 1 2 2 No, they didn't, as far as I know. BY MR. TOAL: 3 And if the APA was unwilling to agree 3 I understand that you are saying that Q 4 to arbitration of seniority integration, is it your 4 the bottom end of the range would be something 5 understanding that TWA and its pilots would have no 5 better than Supplement CC; correct? 6 ability to compel such an arbitration? 6 A Right. 7 7 In the absence of -- you mean, you are Q Is that accurate? 8 talking about what actually occurred, or would the 8 A That's -- that's accurate, yes. 9 Okay. Now, why I -- why don't you 9 TWA pilots have had an ability to compel arbitration 10 10 contemplate the possibility that even if ALPA had given this list of -- of actions? taken all of these actions, that the APA would not 11 Q My question is -- is, in the absence of 11 12 agreement by APA to arbitrate, are you aware of any 12 have been willing to offer a list better than 13 13 ability that the TWA pilots had to --Supplement CC? 14 14 I -- I didn't decide that. The jury A -- to compel? A 15 15 Q -- legally compel the APA to decided that. 16 participation in an arbitration? 16 So is your -- is your decision to adopt 17 17 a lower bound of a list better than CC based on your My understanding is the history, having 18 18 understanding of the jury verdict? played out as it did, they didn't. 19 19 That's correct. And the instructions Q I understand that, as a matter of 20 20 history, what happened. But are you aware of any to the jury, and the closing arguments. 21 legal mechanism through which the TWA pilots could 21 O And you define here an upper limit, 22 have forced the APA to arbitration? 22 essentially, the best list the TWA pilots could have expected of something that was equivalent to the 23 23 A I'm -- I'm -- I'm not -- I'm not a 24 24 lawyer, so I, you know, I couldn't really speculate result that would have been expected in an 25 on whether they had any kind of ability to compel it arbitration decision: correct?

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163 161 1 That's correct. 1 So that's not something you are 2 But you also have something in your 2 presenting as a basis for measurement of damages in 3 3 report that you call a fairness model; correct? this case: correct? 4 4 A Nο A Yes. 5 5 You are not doing that; correct? And the damages you attribute based on 0 6 6 I'm not doing that. the fairness model are higher than those that you A 7 calculate based on the arbitrated model; correct? 7 Turning over to page three of your 8 report, at the top of that page, the first full 8 That's correct. 9 9 sentence, you say, my objective in this matter is to Q Now, if you have established an upper 10 10 bound in your report on damages of what the expected estimate as accurately as possible where in that range an agreement between the TWA pilots and the 11 11 result would have been in an arbitration decision, 12 APA would have fallen given effective representation 12 why do you present an even higher model based on 13 by ALPA. 13 what you call the fairness list? 14 Well, the fairness list is a test for 14 Do you see that language? 15 15 the arbitrated list. And one of the tests of an A I do. 16 And do you have any statistical data 16 arbitrated list is would it -- would it have been 17 regarding how accurately that estimate can be made? 17 considerably more fair or would it have flipped the 18 balance and been unfair to the American Airlines 18 I do not. 19 And did you try and quantify the 19 pilots in any way? And so the answer would be that 0 20 20 probability that the APA and the TWA MEC would have any -- any list that was better than the fairness 21 agreed on the Salamat model as opposed to any other 21 list would not reasonably be achievable in 22 22 arbitration, and you wouldn't want to necessarily point in the range? 23 23 A Well, I believe I did by assigning use it as a goal post. And so the fairness list has 24 24 possibilities that each individual action could have that one advantage to it. It has that one -- that 25 contributed to some change in the perception of --25 one main purpose which is to test the likelihood of 164 162 1 an arbitrated list. So if the damages under the 1 of the TWA pilots by the APA or some -- affected 2 arbitrated list are less than they are under the 2 some change in the negotiating stance of the APA. 3 3 optimal list or the fairness list, then it is within So I did attempt to quantify the effect that those 4 a range that I would consider possible. Anything 4 actions would have. 5 better than that, probably not. So that's one 5 My question is whether you attempted to 6 6 reason for the -- for the fairness list. quantify the probability that had ALPA not breached 7 7 a duty of fair representation, that the agreement The second is, like I mentioned, that no 8 8 matter what the damages end up being or what damages that the TWA MEC and the APA would have reached 9 9 would have resembled the Salamat model. would end up being awarded, that the fairness list 10 is the fairest way to distribute damages to 10 A And what was the probability that you individuals rather than -- but not necessarily to 11 Q 11 12 12 determined that they would have ended up with the calculate what those damages are on an aggregate 13 basis. But if pilot X was harmed by \$10,000 under 13 Salamat model? 14 14 the fairness list, out of a total pool of damages of A 73 percent, I believe. 15 15 Did you assign any probability to the 100 million, then that would be the way in which you 16 likelihood that the TWA MEC and the APA would have 16 would pro rate them would be my contention. So it 17 17 serves as a litmus test and a method of agreed upon a seniority integration list that 18 resembled Supplement CC plus 200? 18 distribution. 19 19 A I would assume that that one would be So to make sure I understand what you 20 20 closer to a hundred but, I -- I -- I mean, I don't are contending in your report, is it accurate to say recall what the actual probability was, but I did 21 that you are not contending that without regard to 21 22 22 what ALPA did, that the TWA pilots could have attempt to estimate it. 23 23 Well, I'm confused because you said achieved through negotiation a list that was as 24 24 favorable as the fairness list? that you assigned the probability in the range of 25 I don't believe they could have, no. 25 distribution for the Salamat model at 73 percent.

41 (Pages 161 to 164)

165 167 1 Yes. hundred percent chance that that could have been an 2 2 So I would have thought that the agreement. In order to figure out what the 3 3 probability of obtaining any other list would probability of any other agreement is, you have to 4 measure the -- the distance of that agreement from 4 necessarily have to be a hundred minus 73 percent. 5 5 Supplement CC. Primarily, I mean, the -- the Is that incorrect? 6 6 easiest measure in this case is to -- to examine the A No. That is incorrect. 7 7 0 Why is that incorrect? size of the staple and say, you know, every time 8 8 that staple gets smaller, the chances that the --A Well, if I take, for example, any one 9 9 the APA would agree to it gets less, unless there is individual action and I say it has got a ten percent 10 10 sufficient pressure that they would be compelled to probability all on its own of having led to the that position and there is sufficient reasoning for 11 Salamat list, that ten percent is predicated on the 11 12 12 that position. So I don't think that some of the Salamat list being the agreement. If I said, what's 13 13 probabilities is a hundred percent. It's not -the probability that that particular action would 14 it's not -- it is not a dice-throwing exercise. 14 have resulted in a Supplement CC plus 200 list, it 15 15 would be higher than ten percent. So you can never Right? So even -- even in throwing dice, it is 16 never going to be a hundred percent probability that 16 say for certain that something is going to be a 17 hundred percent. It might mathematically add up to 17 you are going to roll a six. You could roll fives 18 18 for a very long time. You could roll something a hundred percent, but because you can't say for 19 19 certain it would approach zero, depending on if you other than a six for a very long time. The 20 look at it one way or approach a hundred if you look 20 probability approaches zero, but it's never going to 21 21 at it the other way, but you couldn't say with be zero. absolute certainty that that would be the result. 22 22 Q What was the -- the top staple that you 23 23 You can say it is certainly near a hundred percent. used in the Salamat model? 24 You might be answering a question 24 I would -- I would have to look at the O that's different than the one I intended to ask. 25 25 report. It's -- it's the -- it's -- it's -- I'm 166 168 1 It could be. 1 sorry, the top staple? 2 2 The top staple. O I'm asking -- you've hypothesized a 0 3 3 situation where ALPA took additional actions; A The top -- I'm not sure what you mean 4 4 by top staple? correct? 5 5 Do you -- in your Salamat list, do you That's correct. Q A 6 6 And then you are trying to figure out have a certain number of American Airline pilots who 7 7 that if ALPA -- if ALPA had taken those actions, are at the top of the list? 8 8 The top of the list, right. I think you're hypothesizing that some seniority integration 9 9 it's -- I think it's the same number that was there list different than Supplement CC would have 10 10 resulted; correct? on Supplement CC plus a handful more, like under a 11 hundred. 11 A That's correct. 12 12 Okay. So you, in your Salamat model, And if we are looking at probabilities 13 13 didn't deviate significantly from Supplement CC in across the range of what you think possible 14 estimating what -- how many American Airline pilots 14 agreements are, ranging from something better than 15 Supplement CC on the low side to an arbitrated 15 would have been left at the top of the list; 16 result on the other side, in probabilistic terms, 16 correct? 17 17 Not significantly, no. the total distribution of likelihood of agreements A 18 What was the bottom staple that you 18 has to add up to a hundred percent; correct? 0 19 No, I don't -- I don't believe it does. 19 used on the Salamat list? 20 You know, there -- there -- there is a hundred 20 I would have to look at the report. I 21 21 don't want to pull a number out of the -percent chance that they could have agreed to 22 22 Well, go ahead and take a look, and let Supplement CC itself. That much we know; right? 23 Because that's -- they had already -- the APA had 23 me know what that number is. 24 already agreed to it. Had the TWA pilots decided to 24 464. Α 25 agree to it, they could have, right? So there is a 25 And how did you derive that number? Q

42 (Pages 165 to 168)

171 169 1 That number was derived on a reduced 1 it was willing to have stapled at the bottom of the 2 2 job count of TWA pilots, the number of captains and 3 3 I'm sorry. I don't -- I don't know FOs based on a reduced fleet being merged. And so 4 the 464 was really a remainder rather than 4 that I've seen them say that there is a smallest 5 5 specifically a staple. number that they were willing to have stapled. 6 6 Did you have any information -- what Q Well, in any --7 7 I mean, there was -- there was information did you have about offers made by the A 8 8 TWA MEC as to how many TWA pilots it was willing to positions that they gave, and presumably Supplement CC was the smallest one that they can -- they --9 9 have stapled at the bottom of the list? 10 they were willing to do given the circumstances up 10 A I -- I had the rightful place proposal, which had 200-and-some-odd. And then I believe 11 to that point. I mean, whether they were willing to 11 12 12 there was an earlier offer that had been made with, go smaller than that, who can say? I don't know. I 13 13 I think, roughly 400-and-some number of pilots at wasn't there. 14 Do you have any information suggesting 14 the bottom number. 15 any information particular to the APA suggesting 15 And does your bottom staple derive from 16 what you understood the highest number of TWA pilots 16 that, had circumstances been different, they would that the TWA MEC proposed to staple? 17 have been willing to allow fewer TWA pilots to be 17 18 stapled than appeared in Supplement CC? 18 19 If you had understood that the TWA MEC A I mean, other than their desire to 19 0 20 produce fair integration, I can think of nothing 20 had proposed stapling close to 600 pilots, would that have affected the bottom staple that you used 21 else that -- that they ever said. They said, well, 21 in your Salamat model? 22 22 we would be willing to go down to a specific number. 23 23 A No. That proposal would have been made I -- I haven't seen anything of that sort. 24 24 in the context of ALPA's violation, so, you know, Well, have you seen anything, any 25 25 I -- I wouldn't have. I would have -- the way I statement by any APA representative where they said 172 170 1 there is any circumstance under which they would 1 constructed the list was to say what is a reasonable 2 integration, what it would have been, captains and 2 have been willing to staple fewer pilots -- fewer 3 3 TWA pilots than appeared in Supplement CC? first officers based on a reduced fleet, and the 4 staple size just being derivative of that primary. 4 A I think every offer they made, the 5 5 number of pilots they stapled, they -- they -- they And can you explain specifically when 6 6 said was the -- the smallest number they were going you talk about the staple size being derivative, how 7 it -- how it ends up that you come up with that 7 to staple, and then they continued to have that 8 remainder? 8 staple shrink over time. So, you know, I don't know 9 Well, let me go back to the report. 9 what anyone could have said that would have made me 10 The APA merged 940 TWA pilots, and the fact 10 think that they wouldn't have gone further in the 11 that there was 939 MD90 and 767 captains on the TWA 11 negotiations than they did. 12 list. So the APA was prepared to accept the MD90 12 O Well, for instance, there could be a 13 and 767 positions were ongoing positions, what they 13 secret APA communication that is produced in 14 call sustainable. And so -- but they only gave them discovery where they said, we keep telling the TWA 14 15 credit for captains. And so to say that under all 15 MEC we are insisting on stapling at least this many 16 the pressure that ALPA could have brought to bear 16 pilots, but our fallback position is we agree to 17 17 would they have accepted the fact that FOs were also staple 200 less than that? 18 18 required to fly those planes, that would seem a A I'm -- I'm not aware of any such 19 19 reasonable place for them to agree. And so the secret, and I don't know that in the absence, you 20 number of FOs added into that -- into that 939 20 know, in the absence of ALPA having done some of the 21 results in 1,873 pilots being merged. The top of 21 things that are talked about them having not done, 22 22 the list remaining roughly the same and the staple that it would really even be all that meaningful

43 (Pages 169 to 172)

because, again, you are talking about something --

some -- some -- a position that people have in the

absence of basically one side having manned up. So,

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being reduced by 464.

Q

What's your understanding of the

smallest number of TWA pilots that the APA indicated

175 173 you know, it is kind of -- it's kind of an abstract 1 this was one of the -- one of the things that was 1 2 2 brought up as having contributed to that breach. So question to ask. 3 3 I -- you know, the jury has already decided that. So whether it is abstract or not, my 4 question is, are you aware of any statement by any 4 Not me. All I said is this is one action that, had 5 5 they not done it, would have changed the dynamics of APA representative indicating that they would have 6 6 been willing to accept a staple of fewer TWA pilots the negotiation. 7 7 than were stapled in Supplement CC? Well, the jury didn't say that ALPA, Q 8 8 A I am not aware of -- of any -- any insisting on waiving scope, constituted a breach of 9 9 the duty of fair representation; right? internal communications or anything they had where 10 10 No. But they said all of these things they said we were willing to staple less than we are 11 11 did. going to staple in this proposal. 12 12 **Q** Any testimony from APA representatives Q Where did they say that? 13 Well, presumably all of the -- well, 13 that -- that suggest they would have been willing to A 14 actually, what they said was ALPA breached its duty 14 staple fewer TWA pilots than were stapled in 15 of fair representation, and these were the list of 15 Supplement CC that you are aware of? 16 16 Not -- not that I'm aware of. things that were brought out as having constituted A 17 17 that breach, so --On page two of your report, you, in 0 18 18 But you don't know if the jury agreed figure one, set forth a list of ALPA actions that 19 19 you seemingly think ALPA had available to it that it with every one of those things. 20 A I do not know whether the jury agreed 20 didn't pursue; correct? 21 This is the list of available actions 21 with every one of these, that's true. A 22 22 that were cited in Allen Press's closing. So what I'm asking is, for purposes of 23 your analysis, are you assuming that the jury did 23 And -- and that's your source for 24 24 constructing this list? conclude that ALPA insisting on waiving scope was a 25 25 That is my source for this list. component of the breach of the duty of fair 174 176 So in the -- the first item you list 1 representation? 1 2 is, insists on waiving scope; correct? 2 A I would -- I would not characterize it 3 3 that way. I would say that from the purposes of A Yes. 4 And what is your understanding of what 4 analysis, I would assume that these actions would 5 ALPA failed to do with respect to insist on waiving 5 have brought additional pressure on the APA. And 6 6 had ALPA done all of these, I can conclude that they scope? 7 Well, perhaps that's poorly -- poorly 7 probably wouldn't have been found in -- in breach of 8 worded from the point of view of saying it failed to 8 their duty by the jury. But if they had done none 9 9 do it. What they did was they insisted that the of them, they wouldn't have been in breach -- you 10 group waive scope. It is debatable whether they had 10 know, since they did none of them, they were in 11 to or whether they didn't. It is certainly on the 11 breach. If they'd done all of them, they probably 12 record that some of the TWA representatives didn't 12 wouldn't have been. So --13 13 want to. And so that is one action that ALPA either Q Well, how do -- how do you go about 14 did or didn't take, depending on how you phrase the 14 trying to determine what the damages would have been 15 15 action that was cited in the closing. absent a breach of the duty of fair representation 16 So that action -- your understanding of 16 without having an understanding of which of these 17 17 that action is that ALPA insisted that the TWA MEC actions constituted part of the breach? 18 Well, I know that all of these actions 18 waive its scope and successorship positions; A 19 correct? 19 constituted the breach. 20 A Yes. 20 How do you know that? 21 And do you view that as a component for 21 Because these are all of the actions or 0 22 purposes of your analysis of a breach of the duty of 22 inactions that ALPA did that led to the jury finding 23 fair representation by -- by ALPA? 23 them in breach of their duty, but -- but --24 No. I -- I -- well, obviously, it is 24 You just testified that you don't know which -- which of these the jury accepted as 25 because the jury found that there was a breach, and

44 (Pages 173 to 176)

177 179 1 1 BY MR. TOAL: being --2 Well, you are attempting to estimate 2 No, no, no. I said hypothetically --3 3 damages in this case; correct? sorry. I said hypothetically, if the jury had said 4 that one or two of these things didn't constitute 4 A That's correct. 5 And your analysis of damages requires 5 the breach, would that have changed my analysis? I Q you to make an assessment about what additional 6 6 agreed to that, but I don't know that. So I don't 7 7 actions ALPA should have taken; correct? think I ever agreed that I don't know that all of 8 A I don't know that it required me to 8 these things were some part of the jury's decision. 9 make an assessment of what ALPA should have done. 9 If I said that, then I misstated it. 10 All I know is what ALPA didn't do or did do, okay, 10 Well, can you tell me which of these 11 depending on, you know, the action that we are 11 the jury concluded constituted part of the breach? talking about. All of them contributed to the 12 12 A All of them. 13 jury's decision that ALPA was in violation. I don't 13 And that's based on what? 0 14 know which one of these ones may not have ended 14 The fact that all of them were argued A 15 up -- which one of these things may have been less 15 and the jury found that ALPA was in breach. 16 compelling to the jury in terms of demonstrating 16 And how do you know that the jury 17 that breach. I have no information about that at 17 accepted the arguments as to each one of these? 18 all. 18 I have nothing that indicates that they A 19 Now, are you assuming for purposes of 19 didn't. 20 your analysis that TWA -- that ALPA should have 20 And you have nothing that indicates 0 21 advised the TWA MEC not to waive its scope 21 that they did, either. I have the fact that they decided --22 provision? 22 23 Not for me to say what ALPA should or A 23 that they found ALPA guilty, and these were the 24 shouldn't have done. That's an action -- there --24 things that they did or didn't do. 25 So are you assuming then that the jury there was a course of action there that was 25 180 178 concluded that each of these was a breach of the 1 available to it. Not having pursued it is one of 1 2 duty of fair representation for purposes of your 2 the things that contributed to the jury's decision. 3 3 That's all I can say about it. analysis? 4 I believe that each of these in some 4 And you say it contributed to the 5 5 jury's decision because it was raised and the jury way contributed to the breach. 6 6 found a breach of the duty of fair representation; And you are certainly trying to assess 7 damages with respect to each of these alleged 7 correct? 8 actions or inactions; correct? 8 It was a fact that was before them, and 9 MR. JACOBSON: I object to the form of 9 the jury decided as the jury decides, so it is one 10 of the things that contributed to that decision. 10 the question. Misstates his testimony. 11 THE WITNESS: Can I ask you to ask the 11 Q And that's your only basis for saying 12 question a different way? 12 that this specific action contributed to the jury's 13 13 MR. TOAL: Can you read it back? decision; correct? 14 (The court reporter read back the A The fact that it was argued and that 14 15 15 pending question as follows: they decided, yes. 16 "Question: And you are certainly 16 Now, did you analyze for purposes of 17 your analysis what would have happened if ALPA had 17 trying to assess damages with respect to each 18 advised the TWA -- the TWA MEC not to waive its 18 of these alleged actions or inactions; 19 scope provision? 19 correct?") 20 20 MR. JACOBSON: Same objection. Well, I examined that issue in terms of if they hadn't waived scope, what the impact would 21 THE WITNESS: Yeah. I think that's the 21 22 have been on their negotiating stance. Would it 22 same question. So maybe if I could ask you to ask 23 the question in a slightly different way because I'm 23 have -- so, yes. The answer is yes. 24 not really sure I even understand what you mean, 24 Okay. And what -- what did you 25 consider among the options of what would have 25 so --

45 (Pages 177 to 180)

181 183 happened had ALPA advised the TWA MEC not to waive 1 that's the most memorable one. 2 its scope provision? 2 Right. So you say that's the most 3 A What would the outcome of not having 3 memorable. I'm trying to understand whether you 4 waived scope be? 4 have any other basis, and it sounds like you do 5 Q Yeah. What were the alternatives of 5 because you are talking about --6 6 how things would have played out? A Well, my -- my understanding is that 7 7 A Only to the extent that it would have they had very difficult labor relations, and a lot 8 increased pressure on the APA to agree to -- to 8 of that I just know from -- from being around so 9 negotiate more intensively. Whether that ultimately 9 many pilots, and how people have characterized 10 would have resulted in the sky falling, I don't 10 various other groups, and the most concrete thing I 11 know. All I know is that would have increased the 11 can point to in terms of why I have that impression 12 TWA pilots' pressure on the APA pilots in 12 is Steve Fram's closing. 13 13 Do you have an understanding that negotiations. 14 Q Can you explain your view of how, had 14 American Airlines made waiver of the scope and 15 the TWA MEC refused to waive its scope provision, it 15 successor -- successorship provisions by the TWA 16 would have applied pressure to the -- to the -- to 16 pilots a condition of any transaction with TWA? 17 17 ALPA? I'm sorry. Withdrawn. I'm -- I'm aware that that was a 18 Can you explain your view of how, if the -- if 18 condition that they made, yeah. 19 the -- if ALPA had advised the TWA MEC not to waive 19 And do you have any reason to believe 20 its scope provision, how that would have exerted 20 that had the TWA MEC refused to waive its scope and 21 pressure on the APA? 21 successorship provision, that the transaction would 22 A Well, now the APA would be in a 22 have gone forward? 23 position where they couldn't guarantee they had a 23 A I don't know what would have happened 24 right to unilaterally decide the placement of the 24 if they hadn't waived their scope. 25 TWA pilots. It was going to go to some other 25 Are you aware that TWA filed a 1113 182 184 1 fashion of determining whose rights trumped whose motion with the bankruptcy court? 2 rights. So not being a lawyer, I don't know what 2 I -- I am. Α 3 3 the, you know, the legal implications of that would And do you know what an 1113 motion is? Q 4 have been, had, you know, Compton -- Compton wanted 4 Something to do with bankruptcy. A 5 5 his airline. If he was going to go ahead and 0 Do you know anything more than that? 6 acquire TWA and have to deal with his pilots -- I 6 Very little. A 7 mean, he obviously had no fear of dealing with his 7 0 Did you have an understanding that TWA 8 pilots, so, you know. I can only speculate that --8 filed a motion to invalidate its collective 9 Q Why do you say that -- why do you say 9 bargaining agreement with the TWA pilots, including 10 that Compton had no fear of dealing with his pilots? 10 the scope and successorship provisions? 11 Well, Steve Fram said that he didn't 11 A I know that there was a motion being 12 have any fear of dealing with his pilots, that, you 12 brought to the bankruptcy court to do that, yes. I 13 know, he went after them for \$45 million and, you 13 mean, that was in the closing. 14 know, he was a hard negotiator with his own pilots, 14 And did you have an understanding of, 15 and I trusted he knows, so --15 in the absence of a decision by the TWA pilots to 16 Q Do you have any basis for concluding 16 waive their scope and successorship provisions, 17 that Compton had no fear of his pilots other than 17 whether the bankruptcy court was likely to grant 18 the statement by Steve Fram? 18 that motion? 19 Other than the statement by Steve Fram, 19 I have no understanding whatsoever of 20 I think, being the most, you know, memorable example 20 the likelihood that the -- what the bankruptcy court 21 I have of -- of the relationship between management 21 would have done if they argued that their scope 22 and the APA. 22 provisions shouldn't be abrogated, so --23 Anything else you can point to other 23 Do you have any understanding of the 24 than the statement by Steve Fram? 24 APA's views about whether, in the absence of TWA's 25 Well, like -- like I say, I think 25 pilots waiving their scope and successorship

46 (Pages 181 to 184)

185 187 provisions, that American Airlines would walk away 1 Q And did you assess -- on figure three, 2 from the transaction? you purport to present a --3 3 I'm sorry. Which page are you on? That's -- I understand their 4 Page ten. Figure three, you purport to 4 contention. Again, that's what Fram said in his 5 5 present a linear model of probabilities concerning closing they would have done. I don't know that these actions or inactions by ALPA; correct? 6 anyone can say for certain that's what would have 6 7 That's correct. 7 A happened. 8 And -- and you -- you add probabilities 8 Q **Q** Do you have any understanding of the 9 9 that you've assigned to each of these actions; APA's perception of the likelihood that American 10 Airlines would walk away from the transaction in the correct? 10 11 A Right. 11 event that the TWA pilots refused to waive their 12 And so were you assuming for purposes Q 12 scope and successorship provisions? 13 I'm -- I'm -- I am led to believe that 13 of your analysis that ALPA would have had the A 14 ability to pursue each and every action on this 14 that was their disbelief. 15 list? 15 So if that was their belief, how would 16 The assumption is yes because, you 16 it apply pressure to the APA for the TWA pilots to 17 know, again, none of these things were predicated on 17 have refused to waive their scope and successorship 18 success of any one of them on its own having 18 provision? 19 achieved what it set out to do. So the model is 19 Well, it's one thing to have waived it A 20 based on -- if they hadn't waived scope, it would 20 and -- and say, yeah, see, we were right. The have increased pressure. Now, if they had been 21 transaction went ahead. If they hadn't waived scope 21 22 successful in -- in not waiving scope and, you know, 22 and they were in a position where who knows what's 23 this 1113 business that you are talking about, not 23 going to happen, they have more of an incentive to 24 having removed their scope provisions, if that had 24 negotiate. 25 been successful, who knows what would have happened? 25 0 Why -- why would the APA have more of 188 186 1 All of this would probably not have come to pass, 1 an incentive to negotiate? Because there is no way that the APA 2 and we wouldn't even be having this conversation, 2 3 could have known what American was absolutely going 3 right? 4 to do if they hadn't waived scope. They could 4 So all I'm doing is saying, if we look at each 5 speculate, they could believe, but had they not 5 one of these actions, what would its impact on the 6 waived scope, no one can say conclusively what would 6 negotiations have been at a marginal level, and then 7 have happened. So all that -- my only concern in 7 use a linear model, add them up, and see what the 8 that whole scenario is what that would have done to 8 probabilities of all of these having been pursued, 9 9 the dynamics of the negotiation. and assuming all of them could have been pursued. 10 Because unless you assume that one of them 10 Q If TWA had refused to waive its scope 11 succeeded, you would assume that they would go onto 11 and successorship provisions, would that have 12 12 affected ALPA's ability to pursue any of the other the next. So what you are talking about is more of 13 a feedback model. And with a feedback model, you do 13 actions on your list? 14 have to assume that some of these have some degree 14 A I'm sorry. Could I ask you to just 15 of success and they forced all -- you pursuing other 15 repeat that question? 16 16 Yeah. If the TWA MEC had refused to courses of action. That's not the type of model 17 that I've used here, because we cannot know how 17 waive their scope in successorship provisions, would 18 successful any one of these things would have been 18 that have affected ALPA's ability to undertake any 19 in achieving whatever it set out to do. I assume 19 of the other actions on your list? 20 20 Well, I mean, that would have set off they were all set out in one way or the other to 21 achieve something like an arbitration or a mutually 21 an alternative course in history, and so some of 22 22 agreed upon list. these might never have come to pass. Would they

47 (Pages 185 to 188)

Well, let me -- let me try and

figure three, the first item you list is insist on

understand what you are doing here. So referring to

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have been in a position to say, let's try and delay

absolutely no sense if they'd waived scope.

the purchase with the DOT? That may have made

189 191 1 waiving scope; correct? 1 opposed to it. At what point in time some were --2 That's correct. 2 were in favor of it, I -- I -- I don't know that I 3 And you have a five percent under Delta 3 can recall. 4 4 Do you have any information about the perception; do you see that? Q 5 5 percentages of TWA pilots who favored and opposed A Under the change in perception of the 6 6 waiving scope? importance of -- yes. 7 7 A I -- I do not. Okay. So does the five percent 8 8 Q Do you have an understanding of what represent what you regard as an increased likelihood 9 9 role, if any, ALPA's advice to the TWA MEC had on of an agreement being reached? 10 10 the TWA MEC's decision to waive scope? The five percent is the increased 11 11 My understanding is that it tipped the likelihood of an agreement being reached, that's 12 12 balance towards that being the decision. 13 What's the basis for that 13 And is it the increased likelihood, Q Q 14 14 understanding? specifically of this -- an agreement being reached 15 on the Salamat model? 15 I would have to go back and re-read 16 16 parts of the transcript. But there was -- bear with That's correct. 17 17 me for a moment. I'm just trying to refresh my And if you are using any other model, 0 18 you would change these percentages? 18 memory as to which issue it was when ALPA was 19 19 Yes, you would have to. bringing pressure to bear on the MEC. I believe it 20 20 was a -- a limited number of people who ALPA -- ALPA And does the five percent represent 21 21 having said you should waive scope, still thought it that, whether the particular action was successful 22 22 or not, that there would be a five percent -shouldn't be done and eventually were outvoted. So 23 23 no, I don't know that I can give you a percentage. There is a five percent probability 24 24 Q So my question was specifically what that that action would have led to an agreement. 25 25 gave you the understanding that any recommendation Not that it would have succeeded, that it would have 192 190 1 led to an agreement. 1 by ALPA about waiving scope tipped the balance? Because as I understood it, several 2 **Q** There is a five percent likelihood that 2 3 whether the action was successful or not, that it 3 people at TWA MEC did not want to waive scope, and 4 would have led to the Salamat model being agreed 4 it was only by pressure by ALPA that anyone agreed 5 upon? 5 to it. 6 Well, I understand you are saying 6 Yes. A 7 7 Q So if -- for instance, take the first that's your -- that's your recollection of what 8 one. If ALPA had advised the TWA MEC not to waive 8 happened. I'm asking about the basis for that 9 their scope, but the TWA MEC decided to do it 9 belief that you have. What source of information 10 anyway, would you say in that instance there is a 10 are you relying upon? 11 five percent increased likelihood of an agreement 11 A Again, this would be the -- this would 12 12 being reached? be the testimony of Mike Day, and Allen Press's 13 Well, my understanding is -- is the TWA 13 closing, and parts of Fram's closing, as well, where 14 pilots did not want to waive scope, so it is kind of 14 they all characterized what was going on on some day 15 15 difficult to answer the question. I mean, if I in April of 2001, 2000. 16 16 thought -- if there was some evidence that the TWA Q Okay. So closing arguments are not 17 pilots were all prepared to -- to waive scope, I --17 considered evidence. 18 18 I -- I might have to view that one differently A Uh-huh. 19 19 because presumably then the TWA pilots wouldn't With respect to evidence that you are 20 carry that -- that scope waiver issue into the 20 relying upon, testimony, documents, the only thing 21 negotiation with any meaningful force, so it's kind 21 that you would point to as supporting your belief 22 22 of hard to answer that question. that the -- that any recommendation by ALPA tipped 23 23 the scale as to whether the TWA MEC should waive Do you have an understanding that there 24 were some TWA pilots who favored waiving scope? 24 scope is the testimony of Mike Day; is that correct? 25 I -- I understand that not all were 25 MR. JACOBSON: I object -- I object to

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195 193 1 1 a result of the 1113 motion? the form of the question. The inclusion of the 2 2 Well, you know, in a practical fashion, statement closing arguments are not evidence may be 3 true as far as the deliberation of the jury in that 3 it does assume that the transaction goes on because 4 case. As to what is reasonable for an expert to use 4 obviously there is -- there's future actions that 5 5 and rely on in reaching his opinion, that's not a happen in the future that are still to be pursued. 6 6 true statement. I don't think it makes any assumptions about what 7 7 BY MR. TOAL: the bankruptcy court might have done, only what 8 0 Excluding closing arguments. 8 impact it would have had on the negotiations. 9 Mike Day's testimony. 9 Q So if --A 10 Q Is the only thing you relied upon for 10 A And more -- actually, I'm not quite 11 that belief? 11 done. 12 Excluding closing statements. 12 0 Uh-huh. A 13 Excluded closing arguments; is that 13 The perception of the TWA pilots Q A 14 correct? 14 themselves in the negotiation, you know, in the 15 Mike Day's' -- Mike Day's testimony. 15 most -- in the most practical sense, you know, if Α 16 Now, did you take into consideration 16 ALPA stands up and says we are not going to waive Q 17 any of the negative outcomes that might have taken 17 our scope, we are going to fight this thing, we are 18 place if the TWA MEC had refused to waive scope? 18 going to fight it in bankruptcy court, they might 19 In real life, if they had failed to 19 have been miserable failures at it, but it would 20 waive scope, did I -- did I contemplate what might 20 certainly have changed the perception of the TWA 21 have happened? 21 pilots in the eyes of the APA, so that's -- that's 22 22 In your analysis of trying to assess my consideration, not how successful they would have 23 23 damages, do you take into account any of the been. 24 negative outcomes for the TWA pilots that could have 24 Q But change -- change in perception as 25 occurred had the TWA MEC refused to waive scope? 25 used in Sycara's work doesn't focus on changing 194 196 1 I would have to say negative -- I mean, 1 perception of the other party in the negotiation. 2 2 The perception of the importance of my analysis is limited to the impact, those actions 3 on the negotiation, not on what they might have done 3 stapling two thirds of them, or stapling all of them outside of the negotiations. So strictly speaking, I guess would be the position that they would have 4 4 5 5 no, I guess, because if they had waived scope and had at that time. 6 American Airlines had decided not to go ahead with 6 Q But my question, when you talk about 7 7 the merger, that's -- that's not an eventuality that change in perception, based on Sycara's work, that's 8 8 not a change in your perception of the other party goes into the consideration of the effect on the 9 9 negotiations. to the negotiation?

So if the TWA MEC had refused to waive scope and American had walked away from the transaction, there would be no seniority integration left to negotiate about; correct?

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That's -- that's quite possible, no. If that had happened, then that would have happened. But as I said, that's not what I'm analyzing here. That would be an analysis of the likely success of these things, you know, in achieving their goals, not their effect on the negotiation.

So with respect to insisting on waiving scope, if the TWA MEC had refused to waive scope, are you assuming for purposes of your analysis that American Airlines does not walk away from the transaction and that the bankruptcy court does not invalidate the scope and successorship provisions as

A No. That's true. That's very true, yes.

Now, if TWA had refused to waive scope and the bankruptcy court had invalidated the scope and successorship provisions in the 1113 motion, does your analysis assume that there would still be a five percent increased likelihood of -- of the TWA MEC and the APA agreeing on the Salamat model?

It does, because the importance -- the perception of the importance of the APA's position will have been shifted by the fact that they have -they put up a fight at that stage in the negotiations. So, yeah, I would say there is still a five percent chance that they would have agreed to the Salamat model. I mean, five percent being pretty low, being -- but, you know, still a five

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197 199 1 percent chance that it would have improved the 1 because now there is a question about this, and so negotiation between -- to the extent that they would 2 2 your willingness to negotiate, at least in theory, 3 have agreed. 3 would improve. 4 So -- so your analysis assumes a five 4 Q You say, in theory. Why do you add O 5 percent increased likelihood of the Salamat model 5 that qualification? 6 6 being agreed upon without regard to whether the A Because occasionally people can be 7 7 bankruptcy court invalidates the scope and irrational and we have to go on the assumption that 8 8 successorship provisions; correct? people are acting rationally and responsibly --9 9 That's correct. responsibly, and not acting like crazy people who 10 10 Q And again, when you talked about decide, oh, I'm going to burn the building down 11 11 perception there, you were talking about the APA's because my lunch was cold. All right. So, I mean, 12 12 perception of the TWA pilots. that happens, but you don't build models on that 13 13 The importance of its goal of stapling assumption. You build models on the assumption that 14 14 all of them at that point. I mean, it's very people are acting rationally. 15 difficult, you know, when you are talking about the 15 Well, if I'm trying to build a model to 16 16 estimate how the APA is going to respond, shouldn't perception of an issue versus the perception of your 17 17 negotiating partner, right, because they are I be interested in what I know about how the APA is 18 intimately tied together in this case. 18 likely to respond? 19 Well, Sycara doesn't talk at all about 19 A If you can say definitively, perhaps. 20 20 perception of the other party to the negotiation; If you can say, you know what they said was, if you 21 does she? 21 do this, I'm going to do that. Well, I mean, you 22 Well, she can't, because she is not 22 can't build models based on idle threats either. 23 23 talking about pilots. She is talking about a right? You know, what we have is hard evidence that 24 24 situation where you've got, you know, multiple their negotiating position improved over time on 25 25 issues being considered. So, I mean, if you were in whatever little pressure the TWA pilots were able to 198 200 1 a traditional collective bargaining situation and 1 bring to the table, and so that you can reasonably 2 there's 50 things on the table, it's much easier to 2 make some conclusions from to say, well, if you guys 3 say, you know, your perception. In this case there 3 do this, then I'm going to take my stuff and go 4 is really only one, which is, where does everybody 4 home. I mean, you could build a model off of that. 5 on the other side go? So the distinction is 5 I don't know how solid it would be. 6 between, you know, perception and importance get 6 You could build a model based on the 7 7 harder to make, as I'm sure you can understand, when assumption that the APA was trying to get the best 8 you are dealing with basically one single issue, a 8 deal for its pilots that it could get; correct? 9 9 seniority list. Well, you -- you would have a hard time 10 10 So how would it have changed the APA's doing -- explaining away the fact that that list 11 perception of any of its goals if TWA, the TWA MEC 11 kept getting better and better for the TWA pilots, 12 had refused to waive scope and the bankruptcy court 12 if what they were seeking was to get the best list 13 had invalidated the scope and successorship 13 -- because a staple, a hundred percent staple would 14 provisions anyway? 14 have been the best list for their pilots, so, you 15 15 Well, again, not changing perceptions know, its very difficult to start from that premiss. 16 16 is predicated on a particular outcome of that course It's much easier to start from the premise of 17 of action. I'm not concerned so much with the --17 they're trying to be rational and fair because they 18 you know, I mean, I'm not concerned at all with the 18 kept saying over, and over, and over they wanted to 19 19 -- with the likely outcome of having done these are be fair, and my experience with pilots is they want 20 20 except to the extent that it would have changed the to be fair, more than anything else. Sometimes you 21 dynamics of the negotiation. So now you are 21 got to force them to do it, but that's what they

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So if the TWA MEC had refused to waive

scope, and American Airlines didn't walk away from

the transaction, and the bankruptcy court didn't

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want to do.

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negotiating with someone whose -- whose national

can't guarantee to your members or to your own MEC

union is fighting to protect their scope. So you

that you have an absolute right to do anything,

invalidate the scope and successorship provisions, how would any of these other actions have been pursued?

A They may not have been necessary. But, I mean, again, you are talking -- you are asking me to speculate on the outcome of the action having succeeded, and that's not really what my report is about. I mean -- I think --

Q Well, you add these probabilities of different events occurring which is suggestive of the fact that you think all of them could have been pursued --

A But if I said, okay, this is a five percent chance of this having succeeded, and if it actually succeeds, well, then I guess then there is a zero percent chance of the other succeeding because the goal has already been achieved. So if they hadn't waived scope, and they said, all right, fine, we are going to have an arbitration, well there is a zero chance probability that any of these other things would even have ended up on the list. So you are asking a question that can't be answered logically. So maybe there is -- there is some other way we can -- we can answer your question that doesn't kind of --

successful would have been, and I can't speculate on that because I don't know. It didn't happen, and I don't really even have the expertise to guess what the legal ramifications of that eventuality would be.

Q Oh, but you are presenting an analysis that presuppose that all of these actions could have been pursued, and I'm asking, did you undertake any analysis to see if that was, in fact, true?

The model, as you said and as I said, is a linear model. It assumes all of these actions were available, and that if one of them succeeds in achieving its objective, all the others are either unavailable or redundant. So, you know, the chance, as I said, there is a five percent chance that waiving scope could have produced the damage model. Again, if -- if that five percent translates into the desired outcome, in this case the damage model, then the others are redundant. Each one has a five -- I mean, you do understand, you know, if your goal is to roll a six, you got a one in six chance of rolling it, you know, and there is a one in six chance of rolling a five, and a one in six chance of rolling a four. If you roll a six, you are not going to roll five more times. That's, you know,

Q Well -- well, even if everything goes perfectly for the TWA pilots after they refuse to waive scope, American Airlines doesn't walk away from the transaction, the bankruptcy court doesn't invalidate the scope provision, all you have in that situation is a TWA collective bargaining agreement that says they are entitled to arbitrate seniority integration disputes, and you have an APA agreement that has no obligation to arbitrate seniority integration disputes; correct?

A That's correct.

Q And in that situation, are you taking the position that any of these other actions could have been pursued by ALPA?

A You are asking me to speculate on, you know, a -- a legal context. I don't know -- I don't have any skills to speculate on to say what -- what would the negotiation between the two parties and American, and presumably the creditors, look like if they hadn't waived scope, and American hadn't walked away from the deal, and their -- their contract hadn't been abrogated, at least the scope hadn't been abrogated, what would the negotiation have looked like? And again, that leads me to speculate

on what the outcome of that strategy being

that's a linear probability problem, right? Why would you roll the dice six times if you already achieved your goal? Your probability is one in six. You got it on the first roll. Everyone can go home. That's not what the exercise here is. The exercise says, if you roll that dice once, you got a one in six chance of hitting a six. And if I give you two rolls, you got a one in three. I give you three rolls, one in two, and on and on, so that's how the model works. It doesn't say that, you know, your one in six chance is any different because you hit it on the first roll.

Q So your analysis on insisting on waiving scope is that, if ALPA had advised against waiving scope, that based on that action alone, the TWA MEC had a one in 20 chance of negotiating the Salamat agreement; is that correct?

A One in 20.

Q How did you -- how did you decide upon this five percent or one in 20?

A A lot of it was based on just experience in negotiation and reading what -- comparing Sycara's model from what I know in the real world and what other people have said. Particularly, you know, a lot of the stuff that is

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